

Department of Health and Human Services  
Public Health Service  
Agency for Health Care Policy and Research  
and  
National Center for Health Statistics

MEDICAL EXPENDITURE PANEL SURVEY  
NATIONAL NURSING HOME EXPENDITURE SURVEY  
COMMUNITY QUESTIONNAIRE  
NATIONAL STUDY  
VERSION 2.2

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## OVERALL PROGRAMMING SPECIFICATIONS FOR COMMUNITY QUESTIONNAIRE

Unless otherwise specified, allow DK and RF.

### A. Format

1. There are three potential elements to any question: display instructions before the question, the question itself (including answer codes and categories), and program instructions that operate on the entry (such as range edits). The first is preceded by the question number; the second appears in a box that generally mimics the CAPI screen, with the question number in the upper left; and the last one is specified by "PROGRAMMER SPECS" following the question box.

2. In addition to questions, there are double-lined boxes (labelled BOX BQ1, BOX BQ2, etc.) that contain instructions which do not include a question.

### B. Flow

1. If no flow instructions are specified, default to the next question or instruction box.

2. Flow may be specified in one of two ways. Simple flow -- which depends only on the question currently being asked -- may be expressed in parentheses after the question categories. Anything more than simple flow (e.g., flow instructions that involve multiple conditions or answers to previous questions) is expressed in the double-lined boxes, as described above.

### C. Displays

1. Gender. We know the gender of the SP, either from sampling or from residence history. The following rules apply except where otherwise specified. If the gender is male, display "he" wherever a "{she/he}" is encountered; if female, display "she"; otherwise, display "he or she". Follow the same rules for "{her/him}" and "{her/his}". If SP gender is male, display "wife" wherever a "{husband/wife/spouse}" is encountered; if gender is female, display "husband"; otherwise, display "spouse".

2. Tense. We know whether the SP is alive or deceased, either from sampling or from residence history. If the SP is alive, except where specifically noted to the contrary, use the present tense; otherwise, use the past tense. Relevant word choices include "{is/was}", "{Is/Was}", "{lives/lived}", and "{today/Date of Death}".

3. Dates. If DAY is missing, display "MO YR". If "MO" (month) is missing, display just "YR" (year). Otherwise, display "MO DAY YR".

4. DK/RF. Unless otherwise specified, do not display DK and RF.

5. In {{IAD}/{KAD}/{SAD}} or {{KAD}/{SAD}} choices, display first known date in a left-to-right sequence. Always use facility dates for BQ, IN, CQ, and IA items. Use "best" SAD not operational one.

### D. Person Roster

1. The Person Roster contains four data items: name, relationship to SP, sex, and age.

2. We use question series CQ12-15OV for Person Roster additions.

3. The SP and the respondent are always on the Person Roster. The SP is always displayed but only allowed to be selected if specified. If the SP is selected where inappropriate, this error message appears: "SP selection not appropriate here".

## E. COMMUNITY RESIDENCE HISTORY

Community Residence History is primarily used for information in areas where the community respondent should have better knowledge: pre-entry and post-discharge.

Key reference dates are:

Sampled Admission Date (SAD). For current residents, the date of the most recent admission to a sampled facility prior to January 1, 1996. For first admissions, the date of the first admission to a sample facility during the reference year, January 1, through December 31, 1996.

Key Admission Date (KAD). The beginning of the episode of sampled nursing home care. The date of the first admission to a sampled facility, excluding readmission following an acute care hospital stay.

In-scope Admission Date (IAD). The beginning of an episode of eligible nursing home care. The date of the first admission to an eligible nursing facility, excluding readmission following an acute care hospital stay.

Transfer Admission Date (TAD). The date of admission to an eligible facility, either a sampled facility or a new facility, by a sampled person who transfers to the facility during the reference year as reported by the transfer facility.

End Date for Earliest Community Stay. The date of the beginning of the episode of institutionalization. The end date of the most recent time the sampled person lived in the community.

Place type definitions are as follows:

The purpose of defining place type in residence history is to define stays in eligible long-term care units to collect data for appropriate periods of time, e.g., use of acute care services, expenditures, health status.

Eligible long-term care. Stays in a bed certified by Medicaid or Medicare or licensed and providing 24 hour on-site supervision by an RN or LPN seven days a week. These places include nursing homes, nursing units of retirement centers or CCRCs and SNF wings or units of hospitals.

Ineligible long-term care. A stay in a bed that is not certified or licensed as defined above but provides services for personal care. These places include residential care places, e.g., board and care homes, personal care homes, assisted living homes, or like units of a retirement center or CCRC.

Hospital. A stay in a bed in a hospital.

Community. These places include all independent living units of retirement homes or CCRCs as well as private homes and apartments. Places that do not meet any of the above definitions are classified as community places.

First admission eligibility codes are defined as follows:

"EF" is an eligible first admission; data collection continues

"PF" is a provisionally eligible first admission; data collection continues

"IF" is an ineligible first admission; data collection stops.

There is an additional code, "SE", set when the SP has been sampled in error. For example, ineligible units were included in error on the sampling list and the SP was a resident of an ineligible unit.

The Community Residence History instrument, overviewed in Figure 1, is divided into several sections:

- Set-up items: For first admissions, missing items from facility are collected: date of birth and sex. For both current residents and first admissions, vital status and the dates of the reference period are established.
- Pre-stay: Moves backward in time from SAD to January 1, 1996, for all admissions and from SAD until KAD can be set for first admissions. This data is used to determine eligibility as a first admission.

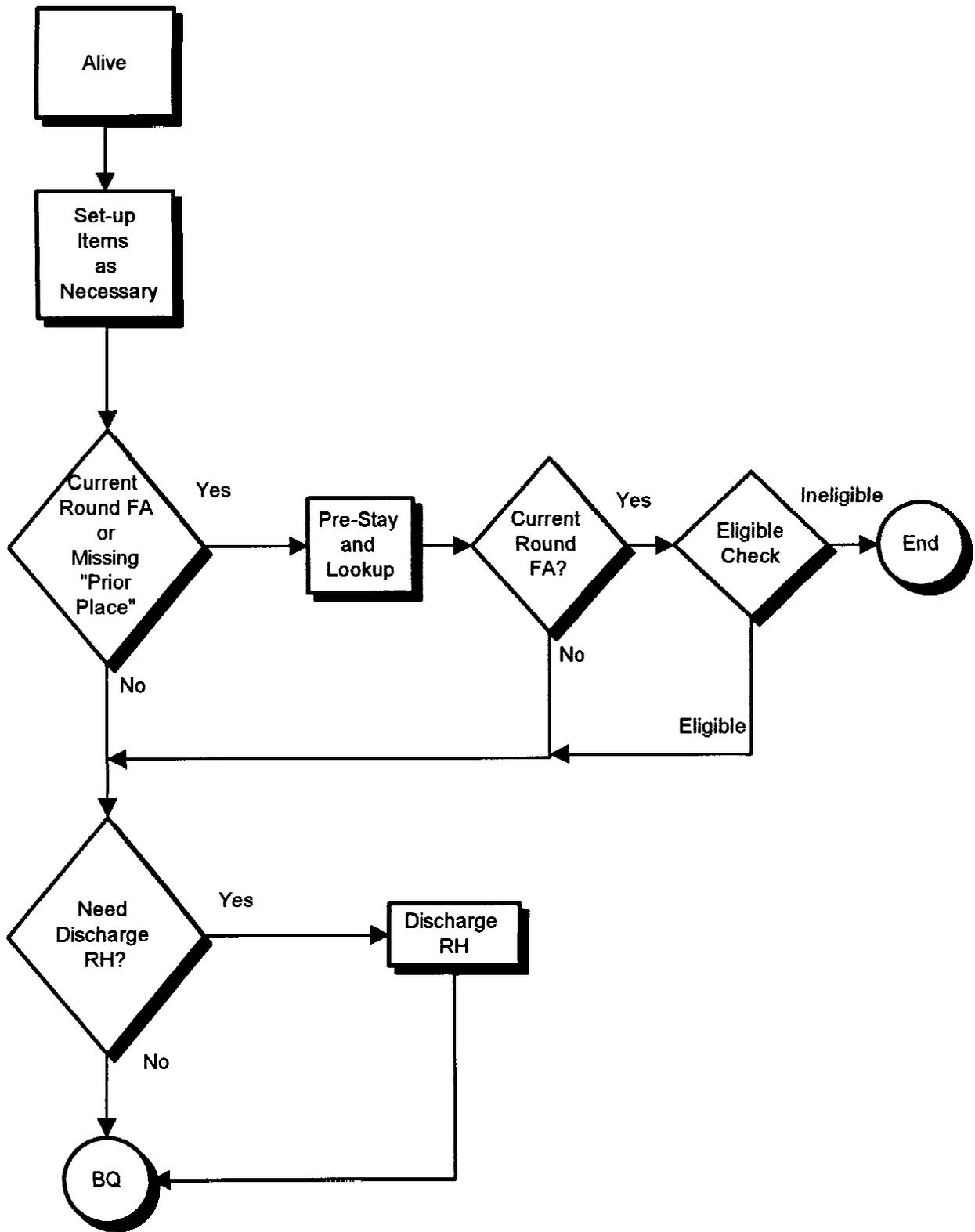


Figure 1. Community Residence History Overview

- Probe: For both current residents and first admissions, determines whether the SP spent one or more nights in another unit of the facility, a hospital, or any other place; moves forward in time from the most recent date of discharge from the facility to the end of the reference period.
- Timeline Matrix/Form: For both current residents and first admissions, details of each stay are collected. These items differ slightly by type of stay.
- NHPI Lookup: Determines whether any facilities outside the facility, reported for the SP in pre-entry, are eligible long-term care places.

## SET-UP ITEMS

The set-up items perform two functions: first, they verify or collect certain items necessary to continue with the residence history; second, they establish the reference period. Examples of the first function include collecting vital status and date of birth. The second function depends on the SP's vital status. If the SP is alive, then the reference period is from the most recent date of discharge from the facility through the date of interview. If the SP is deceased, then the reference period runs from the most recent date of discharge from the facility through the date of death.

## PRE-STAY ITEMS

This section is completed first for discharged current residents with KAD missing. After pre-stay is complete, data will be collected for the discharge period.

This is the first section after set-up items completed for all SPs selected as admissions during Round 2 or 3. We will probe for stays prior to the Sampled Admission Date (SAD) to identify all places where the SP was resident. We will stop asking pre-stay items when a stay spans January 1, 1996, and a community stay has been reported during pre-stay, or when a community stay is reported that begins before January 1, 1996, or when there is missing data in the pre-admission items, e.g., "Don't know" to the begin date or place name. Once the residence history is complete for this period, interviewers will search for places classified as eligible long-term care places on the NHPI. Once the NHPI search is complete, an algorithm will be run to determine whether or not the SP is eligible as a first admission. All data collection will stop for persons determined to be ineligible. Figure 2 is a flowchart representing the eligibility algorithm. Data collection for eligible SPs will continue with residence history for the period between most recent date of discharge from the facility and the end of reference period.

For eligible admissions, the algorithm programmed to determine KAD and IAD will be run after all residence history data collection is complete. The pre-stay data will be used to determine KAD and IAD. This approach to collecting pre-timeline data is, we believe, cleaner and less confusing for the respondent since we are not switching the reference points for data collection. This approach collects data from SAD back until the respondent says "Don't know" or we collect a community stay spanning January 1, 1996. Then we move forward in time from most recent date of discharge from the facility to the end of the reference period to probe for stays between those dates.

## PROBE

This probe determines whether the SP spent one or more nights in a hospital, or any other place. If the SP has not spent one or more nights in any other place, the timeline is complete. We continue asking this probe until the answer is "NO." Stays are collected chronologically from the most recent date of discharge from the facility to the end of the reference period.

DATE QUESTIONS. For each place identified on the matrix we will collect the start date or leave date of the stay.

## TIMELINE MATRIX/FORM

PLACES ROSTER. All places reported during the facility questionnaire and those reported specifically for the SP, including those reported during previous rounds, will be consolidated on the Places Roster. The first entries on the Places Roster will be the general nursing and special care units within the facility and the units affiliated with the facility collected during the facility structure. Whether these units are eligible LTC, ineligible LTC, hospital or community places will also have been defined during the facility structure data collection.

Interviewers will add to or select from the Places Roster all places reported during the community residence history data collection. The type of place will be collected and defined during residence history data collection for all places added to the Places Roster. Interviewers will search the Places Roster first for reported places and, if there



is a match, will highlight the place and it will be linked to the residence history stay record. If there is no match, the interviewer will add the place to the Places Roster.

The flow of questions is directed within the timeline matrix according to whether the place is selected or added to the Places Roster. If the place is a facility unit, the question flow is directly to the Date. If the place is hospital, the question flow first goes to Hospital Questions and then flows directly to the Date. If the place is other place, the question flow first goes to Other Places Questions and then flows directly to the Date.

**HOSPITAL QUESTIONS.** This section collects the name, address, and type of hospital for each new hospital identified.

**OTHER PLACES QUESTIONS.** This section collects the name, address, and type of place. For each place, place type will be collected by asking the respondent to classify the place. Places from pre-stay classified as long-term care will be searched for on the NHPI (at the end of the residence history). Places classified as "community" will have additional probes to ascertain with whom the SP was living and whether the SP received home health services there.

#### NATIONAL HEALTH PROVIDER INVENTORY (NHPI)

Once the residence history data collection is completed for an SP, interviewers will search the NHPI for all places identified in pre-stay as LTC places. The frame used for the sample, the National Health Provider Inventory, will be loaded into each interviewer's laptop computer. Interviewers will search the NHPI to attempt to match nursing homes and other long-term care institutions identified during residence history.

#### OVERALL PROGRAMMING SPECIFICATIONS FOR RESIDENCE HISTORY

##### MGMT. SYSTEM SPEC. of RESIDENCE HISTORY:

Unless otherwise specified, allow DK and RF.

COMMUNITY QUESTIONNAIRE

CI1PRE1

Display name and relationship of community respondents from the CRR as a choice roster in descending order of CRR preference with "ADD OR CORRECT A RESPONDENT" as the last entry.

CI1PRE1

WHICH COMMUNITY RESPONDENT DO YOU WISH TO SELECT?

USE ARROW KEYS. TO SELECT/DESELECT, PRESS ENTER.  
TO EXIT, PRESS ESC.

PROGRAMMER SPECS:

Modify error message to read: "At least one person must be selected."

BOX CI1	If "ADD OR CORRECT A RESPONDENT" is selected, go to CI4; else, continue.
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CI1PRE2

Display name, address, city, state, zip code, and telephone number of community respondent selected in CI1PRE1.

CI1PRE2

CHOSEN COMMUNITY RESPONDENT SCREEN

```
                NAME:{                }
            ADDRESS:{                }
                CITY:{                }
                STATE:{                }
                ZIP CODE:{                }
    HOME TELEPHONE NUMBER:{                }
    WORK TELEPHONE NUMBER: {                }
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PRESS ENTER TO CONTINUE.

BOX CI2	If this is the second Community Interview for SP (for completing RH only), go to CI1PRE4; Else, go to CI1PRE3.
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CI1PRE3

Display telephone number from CI1PRE2.

If SP is a CR, display "and family"; else, display "family, and caregivers".

If CHOSEN R is SP, display "your" and "you were"; else, display "{SP's}", "{SP} was", and "{her/his}".

CI1PRE3

DIAL {HOME NUMBER}H {WORK NUMBER}W.

Hello, this is {INTERVIEWER'S NAME} calling on behalf of the U.S. Public Health Service. I would like to speak to {CHOSEN R}. [We recently sent you a letter about a nationwide study of nursing homes and their residents. We would like to know more about why {{SP} was/you were} admitted to a nursing home, so the staff at {FACILITY} gave us your name as the person who would be able to tell us about {her/his/your} situation at and before that time. The kinds of questions we will ask concern {{SP's}/your} health, living situation, {and family/family, and caregivers}.]

[Your participation is voluntary and all information you provide will be held in strict confidence according to law and will be used only for research purposes.]

CONTINUE INTERVIEW .....	1	(CI1)
EXIT INTERVIEW .....	2	(CLOSING1)

PROGRAMMER SPECS:

Disallow DK and RF.

CI1PRE4

If SP is a CR, display "and family"; else, display "family, and caregivers".

CI1PRE4

Hello, this is {INTERVIEWER'S NAME} calling on behalf of the U.S. Public Health Service. I would like to speak to {CHOSEN R}. [I talked to you/PREVIOUS RESPONDENT some time ago about {your/SP's} health, living situation, {and family/family and caregivers}. This time, I have just a few questions about where {you have}/{SP has} been living recently.]

[Your participation is voluntary and all information you provide will be held in strict confidence according to law and will be used only for research purposes.]

CONTINUE INTERVIEW WITH THIS RESPONDENT .....	1	(BOX RH4)
CONTINUE INTERVIEW WITH NEW RESPONDENT .....	2	(CI4)
EXIT INTERVIEW .....	3	(CLOSING1)

PROGRAMMER SPECS:

Disallow DK and RF.

C11

YOU CHOSE {CHOSEN R} AS THE RESPONDENT. DO YOU WANT THE INTERVIEW TO CONTINUE WITH THIS RESPONDENT, WITH ANOTHER RESPONDENT, OR END?

CONTINUE WITH {CHOSEN R} .....	1	
CONTINUE WITH ANOTHER RESPONDENT .....	2	(C14)
END .....	3	(CLOSING1)

PROGRAMMER SPECS:  
Disallow DK and RF.

BOX C13	If respondent selected at C11PRE1 is SP, go to BOX RH4; else, continue.
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C12

C12

[According to information we have from the staff at {FACILITY},] you {are/were} {SP's} {RELATIONSHIP FROM COMMUNITY RESPONDENT ROSTER}. Is that correct?

YES .....	1	(BOX RH4)
NO .....	0	
RF .....	-7	(BOX RH4)

PROGRAMMER SPECS:  
Disallow DK.

C13

Display relationship codes as a choice roster:

- 1. SP
- 2. SPOUSE
- 3. DAUGHTER
- 4. SON
- 5. MOTHER
- 6. FATHER
- 7. SISTER
- 8. BROTHER
- 9. DAUGHTER-IN-LAW
- 10. SON-IN-LAW
- 11. GRANDDAUGHTER
- 12. GRANDSON
- 13. NIECE
- 14. NEPHEW
- 15. FRIEND
- 16. NURSE/NURSE'S AIDE
- 17. BOARDER
- 18. GUARDIAN
- 20. FACILITY STAFF
- 91. OTHER FEMALE RELATIVE (SPECIFY: \_\_\_\_\_)
- 92. OTHER MALE RELATIVE (SPECIFY: \_\_\_\_\_)
- 93. OTHER NONRELATIVE (SPECIFY: \_\_\_\_\_)

C13

How are you related to {SP}?

PROBE: How do you know {SP}?

USE ARROW KEYS. TO SELECT/DESELECT, PRESS ENTER.  
TO EXIT, PRESS ESC.

BOX C14	Go to BOX RH4.
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CLOSING 1

[Thank you very much for your help.]  
WHAT DO YOU WANT TO DO NEXT?

ENTER NEW OR CORRECTED RESPONDENT	
ROSTER INFORMATION .....	1
END CAPI SESSION .....	2 (MENU SCREEN)

PROGRAMMER SPECS:  
Disallow DK and RF.

C14

Display the CRR Roster.

C14

WHO IS THE NEW OR CORRECTED PERSON?

USE ARROW KEYS. SELECT/DESELECT = ENTER.  
CTRL/A = ADD. CTRL/D = DELETE. ESC = EXIT.

BOX C15	If coming from C11PRE4 and SP is selected at C14, go to BOX RH4; else, continue.
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C15

If coming from CI1PRE4, display "How are you related...know {SP}?"; else, display, {HOW'S...KNOW SP?}.

C15

{How are you related to {SP}?}

{PROBE: How do you know {SP}?}

{HOW'S HE/SHE RELATED TO OR KNOW SP?}

PRESS F1 FOR RELATIONSHIP CODES.

PROGRAMMER SPECS:

Relationship codes:

- |             |                    |  |  |
|-------------|--------------------|--|--|
| 1. SP       |                    |  |  |
| 2. SPOUSE   | 9. DAUGHTER-IN-LAW | 16. NURSE/NURSE'S AIDE                     |  |
| 3. DAUGHTER | 10. SON-IN-LAW     | 17. BOARDER                                |  |
| 4. SON      | 11. GRANDDAUGHTER  | 18. GUARDIAN                               |  |
| 5. MOTHER   | 12. GRANDSON       | 20. FACILITY STAFF                         |  |
| 6. FATHER   | 13. NIECE          | 91. OTHER FEMALE RELATIVE (SPECIFY: _____) |  |
| 7. SISTER   | 14. NEPHEW         | 92. OTHER MALE RELATIVE (SPECIFY: _____)   |  |
| 8. BROTHER  | 15. FRIEND         | 93. OTHER NONRELATIVE (SPECIFY: _____)     |  |

BOX C16	If coming from CI1PRE4 or CI1, go to BOX RH4; else, display C16.
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C16

WHAT IS HIS/HER ADDRESS AND TELEPHONE NUMBER?

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_

STATE: \_\_\_\_\_

ZIP CODE: \_\_\_\_\_

HOME: (    ) \_\_\_\_\_ - \_\_\_\_\_

WORK: (    ) \_\_\_\_\_ - \_\_\_\_\_

PROGRAMMER SPECS:

If -7 to AREA CODE, fill LOCAL PHONE with same code.

Do not require entries in work fields.

BOX CI7	Go to MENU SCREEN.
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BOX RH4	If complete date of death (month, day, and year) from facility, go to BOX RH7. Else, go to RH7.
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RH7

If today's date is 1/1/97 or later, display "Was {SP} alive on December 31, 1996?"; otherwise, display "Is {SP} alive?"

RH7	
IF SPEAKING TO SP, CODE 1 WITHOUT ASKING.	
{Was {SP} alive on December 31, 1996?/Is {SP} alive?}	
YES .....	1 (BOX RH7)
NO .....	0 (RH8)
DK .....	-8 (BOX RH7)
RF .....	-7 (BOX RH7)

RH8	
On what date did {SP} die?	
IF RESPONDENT ANSWERS "DK," PROBE: "Do you know what month {SP} died?"	
MONTH ( )DAY ( )YEAR 1996	

PROGRAMMER SPECS:

If DoD on or before Facility discharge date, display message "Date must be after {facility discharge date}. Please re-enter."

BOX RH6	If month is DK or RF, set Date of Death to earliest of December 31, 1996 or today. Else, if day is DK or RF, set Date of Death to last day of month or today's date if month = DOI month, Go to BOX RH7.
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BOX RH7	<p>If SP is deceased,  set the current end of round reference period to the earliest of  December 31, 1996, or the date of death from BOX RH6;  Otherwise, set the end of the current round end of reference period to the earliest of  12/31/96 or the current DOI (display "December 31, 1996" or "today").  Go to BOX RH7A if first community interview.  Else, go to BOX RH9A.</p>
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BOX RH7A	<p>If sex is DK or RF from sample facility, go to RH8A; otherwise, go to BOX RH8.</p>
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RH8A

ASK IF NOT OBVIOUS.  
Is {SP} male or female?

MALE ..... 1  
FEMALE ..... 2

BOX RH8	<p>If date of birth DK or RF from sample facility, go to RH9; otherwise, go to BOX RH9A.</p>
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RH9

What {is your/is/was SP's} date of birth?

ENTER A 4-DIGIT YEAR.

MONTH ( ) DAY ( ) YEAR ( )

PROGRAMMER SPECS:

Hard range for year is 1870-1995 if SP sampled in round=1; 1870-1996 if SP sampled in round=2,3.

BOX RH9	<p>If year of birth is DK or RF, go to RH10. Otherwise, go to BOX RH9A.</p>
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RH10

Approximately how old {are you/is SP/was SP}?

APPROXIMATE AGE IN YEARS ( )

PROGRAMMER SPECS:

Hard range is 0-125.

BOX RH9A	<p><i>Design Note: All current round first admissions and all Round 1 current residents missing the prior place to SAD or prior place to hospital if hospital is prior place to SAD, need pre-stay.</i></p> <p>If date of death is on or before Facility discharge date, go to BOX RH31. Else: If SP needs discharge, go to RH12. If SP needs pre-stay, go to RH43PRE. Else, go to BOX RH31.</p>
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RH11PRE omitted.

**PROBE**

**RH12**

The first time encountering RH12 in this round, display MOST RECENT DATE OF DISCHARGE FROM SAMPLE FACILITY if this is the first community residence history for this SP; otherwise display DATE OF PREVIOUS ROUND COMMUNITY RESIDENCE HISTORY INTERVIEW. Subsequently, display the RH13 date.

**RH12**

[Now, I'd like to ask you about all the places {you/SP} stayed for one or more nights since {you/she/he} {were/was} discharged from {FACILITY} on {MOST RECENT DATE OF DISCHARGE}].

Between {MOST RECENT DATE OF DISCHARGE FROM SAMPLE FACILITY/DATE OF PREVIOUS ROUND COMMUNITY RESIDENT HISTORY INTERVIEW/RH13 DATE} and {END OF CURRENT ROUND REFERENCE PERIOD} {was SP/were you} in {CURRENT PLACE} the whole time?

ALWAYS PROBE: Please include overnight stays in hospitals.

- YES, WHOLE TIME ..... 1 (BOX RH10)
- NO, LEFT ..... 0 (RH13)
- DK ..... -8 (BOX RH10)
- RF ..... -7 (BOX RH10)

BOX RH10	<p>If RH12 = 1 (YES) and SP is alive, set stay end date to end of reference period and go to BOX RH27.</p> <p>Else if RH12 = 1 (YES) and SP is deceased, go to RH12A.</p> <p>Else if RH12 = -8 (DK) or -7 (RF) and SP is alive or vital status not known, go to RH12B.</p> <p>Else RH12 = -8 (DK) or -7 (RF) and SP is deceased, go to RH12A.</p>
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**RH12A**

Was {he/she} in {CURRENT PLACE} when {she/he} died on {DATE OF DEATH} or somewhere else?

- IN {CURRENT PLACE} ..... 1 (BOX RH27)
- SOMEWHERE ELSE ..... 0 (RH13)
- DK ..... -8 (BOX RH27)
- RF ..... -7 (BOX RH27)

If "1", "-8", "-7", set stay end date to end of reference period.

RH12B

If today's date is 1/1/97 or later, display "{were you/was he/she} still at {CURRENT PLACE} on December 31, 1996?;" otherwise display "{Are you/is he/she} still at {CURRENT PLACE}?"

RH12B

{{Were you/Was {he/she}} still at {CURRENT PLACE} on December 31, 1996?} {{Are you/Is he/she} still at {CURRENT PLACE}}?

YES .....	1	(BOX RH27)
NO .....	0	(RH13)
DK .....	-8	(BOX RH27)
RF .....	-7	(BOX RH27)

PROGRAMMER SPECS:

If "1", "-8", "-7", set stay end date to end of reference period.

**DATE**

RH13

The first time this question is shown, display for "CURRENT PLACE" the place where SP was discharged at MOST RECENT DATE OF DISCHARGE FROM THE FACILITY. On subsequent iterations, display the RH21 place name. Display current Timeline/Stay Roster.

START DATE: {START DATE}
RH13 When did {you/SP} leave {CURRENT PLACE}?
{STAY ROSTER}
MONTH (    ) DAY (    ) YEAR 1996

**PROGRAMMER SPECS:**

For all SPs, if date entered is after end of current round reference period, display message: "Date cannot be after {CURRENT ROUND END OF REFERENCE PERIOD}. Please re-enter."

Else, for all SPs, if date entered is on or before most recent known or partially known start date collected in this round, display message: "Date must be after {MOST RECENT KNOWN OR PARTIALLY KNOWN START DATE}. Please re-enter."

For instance, if the previous start date is 5/15, the current start date must not be on or before 5/15. If the previous start date is DK/DK, and the start date before that is 5/8, then the current start date must not be on or before 5/8. If the previous start date is 5/DK, and the start date before that is DK/DK, and the start date before that is 5/2, then the current start date must not be on or before 5/2.

BOX RH11	If RH13 date is missing or partially missing, go to RH14. Else go to RH21.
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RH14 About how many nights did {you/she/he} spend there?
# OF NIGHTS (    ) (RH21)

**PROGRAMMER SPECS:**

If RH14 is greater than the maximum allowable number of nights, as calculated from the partial data in RH13 and the current start date, display message "Number is greater than difference between {current start date} and {RH13 date}. Please reenter or back up to change dates."

Else if RH14 is less than minimum allowable number of nights, as calculated from the partial data in RH13 and the current start date, display message "Number is less than difference between {current start date} and {RH13 date}. Please re-enter or back up to change dates."

If RH14 is neither DK nor RF, calculate the date for RH13, and perform the following edits.

For all SPs, if date entered is after end of current round reference period, display message: "Date cannot be after {CURRENT ROUND END OF REFERENCE PERIOD}. Please re-enter."

Else, for all SPs, if date is entered on or before most recent known or partially known start date collected in this round, display message: "Date must be after {MOST RECENT KNOWN OR PARTIALLY KNOWN START DATE}. Please re-enter."

For instance, if the previous start date is 5/15, the current start date must not be on or before 5/15. If the previous start date is DK/DK and the start date that is 5/8, then the current start date must not be on or before 5/8. If the previous start date is 5/DK, and the start date before that is DK/DK, and the start date before that is 5/2, then the current start date must not be on or before 5/2.

RH15-20 omitted.

BOX RH12 omitted.

**TIMELINE MATRIX/FORM  
PLACES ROSTER**

RH21

If coming from pre-stay, display "What was the name of that place?"

Else if coming from RH12A, display "Where {were you/was she/he} staying on {DATE OF DEATH}?"

If coming from RH12B, display "Where {are you/is he/she} living now."

Else display "Where did {she/he} go on {RH13 DATE}."

Display Place Roster, Version 2 without followup skips to add a unit.

RH21

{Where did {you/he/she} go on {RH13 DATE}/Where {are you/is she/he}living now/  
Where was {she/he} staying when {she/he} died on {DATE OF DEATH}/What was the name of that place?}

{PLACE ROSTER VERSION 2}

USE ARROW KEYS. ENTER = SELECT/DESELECT. CTRL/A = ADD. CTRL/D = DELETE. ESC = EXIT.

**PROGRAMMER SPECS:**

Do not allow changes to previously entered place names.

Do not allow DK for added place name. If DK entered, display message: "DK not allowed. Enter place with as much descriptive information as possible."

Do not allow RF for added place name. If RF entered, display message: "RF not allowed. Enter place with as much descriptive information as possible."

BOX RH13	<p>If place <u>added</u>, go to RH22.          Otherwise, (place <u>selected</u>):          If coming from pre-stay and place selected is sample facility or hospital, go to RH44A.          Else, if place selected is a sampled facility unit or hospital, <u>and</u> coming from RH12A or RH12B, go to BOX RH27.          Else, if place selected is a sampled facility unit or hospital, go to RH12.          Otherwise, go to BOX RH18.</p>
-------------	--

RH21A omitted.

BOX RH14 omitted.

RH22

Please tell me what kind of place {NAME FROM RH21} is.

- ASSISTED-LIVING FACILITY ..... 1
- BOARD AND CARE HOME ..... 2
- CONTINUING CARE RETIREMENT COMMUNITY (CCRC) .. 3
- DOMICILIARY CARE HOME ..... 4
- HOSPITAL ..... 5
- NURSING HOME/UNIT WITHIN A CCRC OR  
RETIREMENT CENTER ..... 6
- NURSING HOME/REHAB CENTER ..... 7
- PERSONAL CARE HOME ..... 8
- PRIVATE HOME OR APARTMENT ..... 9
- REST HOME ..... 10
- RETIREMENT COMMUNITY ..... 11
- OTHER (SPECIFY: \_\_\_\_\_) ..... 91

PROGRAMMER SPECS:

Disallow DK and RF. If DK or RF entered, display message "Please use OTHER (SPECIFY) to record descriptive information."

BOX RH15	<p>If RH22 is 6 or 7: Set PLACKIND = 1 and RHPLACTY = 1 If coming from pre-stay and SP is a current round first admission, go to RH27. Else, go to RH26. <i>Design note: SPs in pre-stay do not have address information collected because the place is searched on the NHPI.</i></p> <p>Else, if RH22 = 1, 2, 4, 8, 10: Set PLACKIND = 2 and RHPLACTY = 2 Go to RH26.</p> <p>Else, if RH22 = 3, 11: Set PLACKIND = 3 and RHPLACTY = 2 Go to RH26.</p> <p>Else, if RH22 = 5: Set PLACKIND = 4 and RHPLACTY = 3 Classify as hospital stay Go to RH23.</p> <p>Else, if RH22 = 9: Set PLACKIND = 5 and RHPLACTY = 4 Classify as community stay Go to BOX RH22.</p> <p>Otherwise (RH22 = 91): Set PLACKIND = 91 and RHPLACTY = 4 Classify as community stay Go to BOX RH22.</p>
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RH23

Please tell me the address and telephone number of {PLACE NAME FROM RH21}.

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_

STATE: \_\_\_\_\_

ZIP CODE: \_\_\_\_\_

TELEPHONE NUMBER: \_\_\_\_\_

(BOX RH24)

BOX RH16 omitted.

RH25 omitted.

BOX RH17 omitted.

**OTHER PLACE QUESTIONS**

RH26

Please tell me the address and telephone number of {PLACE NAME FROM RH21}.

ADDRESS: \_\_\_\_\_  
 CITY: \_\_\_\_\_  
 STATE: \_\_\_\_\_  
 ZIP CODE: \_\_\_\_\_  
 TELEPHONE NUMBER: \_\_\_\_\_

BOX RH18	If coming from pre-stay and PLACKIND = 1, go to RH27. Else, if coming from discharge, and PLACKIND = 1, classify as eligible LTC stay, go to BOX RH24. Else, if PLACKIND = 2 or 3, go to RH27. Else if PLACKIND = 5 or 91 classify as a community stay and go to BOX RH22.
-------------	---

RH27

{Were you/Was she/he} staying in a nursing wing or nursing unit of {PLACE NAME FROM RH21}?

YES ..... 1  
 NO ..... 0  
 DK ..... -8  
 RF ..... -7

BOX RH19	If coming from prestay and RH27 = 1, -7, -8 then: Classify as eligible LTC stay. Set flag to search on the NHPI if not previously searched. Go to BOX RH24.  Else, if coming from discharge and RH27 = 1, then: Classify as eligible LTC stay. Go to BOX RH24. Otherwise, go to RH28.
-------------	---

RH28

Does {PLACE NAME FROM RH21} provide help with bathing or dressing if residents need it? That is, {were you/is/was SP} staying in an assisted living or personal care unit of {PLACE NAME FROM RH21}?

YES ..... 1  
 NO ..... 0  
 DK ..... -8  
 RF ..... -7

BOX RH20	If RH28=1, then: Classify as ineligible LTC stay. If coming from pre-stay, set flag to search on the NHPI if not previously searched. Go to BOX RH24. Otherwise, go to RH29.
-------------	--

RH29

{Were you/Was she/he} staying in a private home or apartment at {PLACE NAME FROM RH21}?

YES ..... 1  
 NO ..... 0  
 DK ..... -8  
 RF ..... -7

BOX RH21	If RH29 =1, classify as community stay and go to BOX RH22. Else, if coming from pre-stay, classify as ineligible LTC stay, set flag to search on NHPI if not previously searched, and go to BOX RH24. Otherwise, classify as eligible LTC stay and go to BOX RH24.
-------------	--

BOX RH22	If coming from pre-stay and SP = F2 or F3, go to BOX RH24; else, continue.
-------------	--

RH30

If coming from pre-stay, display "lived." Display as choice list, with categories for "DON'T KNOW" and "REFUSED" at bottom of list.

<p>RH30</p> <p>Who {lives/lived} with {you/her/him} there?</p> <p>SELECT ALL THAT APPLY.</p> <table> <tr> <td>1. ALONE</td> <td>8. BROTHER</td> <td>15. FRIEND</td> </tr> <tr> <td>2. SPOUSE</td> <td>9. DAUGHTER-IN-LAW</td> <td>16. NURSE/NURSE'S AIDE</td> </tr> <tr> <td>3. DAUGHTER</td> <td>10. SON-IN-LAW</td> <td>17. BOARDER</td> </tr> <tr> <td>4. SON</td> <td>11. GRANDDAUGHTER</td> <td>18. GUARDIAN</td> </tr> <tr> <td>5. MOTHER</td> <td>12. GRANDSON</td> <td>91. OTHER FEMALE RELATIVE, SPECIFY</td> </tr> <tr> <td>6. FATHER</td> <td>13. NIECE</td> <td>92. OTHER MALE RELATIVE, SPECIFY</td> </tr> <tr> <td>7. SISTER</td> <td>14. NEPHEW</td> <td>93. OTHER NONRELATIVE, SPECIFY</td> </tr> </table> <p>{How many {PLURAL FORM OF RELATIONSHIP CODE} {live/lived} there? ( )}</p>	1. ALONE	8. BROTHER	15. FRIEND	2. SPOUSE	9. DAUGHTER-IN-LAW	16. NURSE/NURSE'S AIDE	3. DAUGHTER	10. SON-IN-LAW	17. BOARDER	4. SON	11. GRANDDAUGHTER	18. GUARDIAN	5. MOTHER	12. GRANDSON	91. OTHER FEMALE RELATIVE, SPECIFY	6. FATHER	13. NIECE	92. OTHER MALE RELATIVE, SPECIFY	7. SISTER	14. NEPHEW	93. OTHER NONRELATIVE, SPECIFY
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7. SISTER	14. NEPHEW	93. OTHER NONRELATIVE, SPECIFY																			

PROGRAMMER SPECS:

If code 3, 4, 7-15, or 91-93 entered, overlay {How many {PLURAL FORM OF RELATIONSHIP CODE} {live/lived} there? ( )}. If attempt to enter "1" or "DK" or "RF" and any other code, display message: "You may not select any other person if {ALONE/DK/RF} selected." and return to choice list.  
 Soft range: 1-12. Hard range: 1-99.

<p>RH31</p> <p>When there, {does/did} {you/SP} receive help with home health services from someone who {is/was} paid?</p> <table> <tr> <td>YES .....</td> <td>1</td> </tr> <tr> <td>NO .....</td> <td>2</td> </tr> <tr> <td>DK .....</td> <td>-8</td> </tr> <tr> <td>RF .....</td> <td>-7</td> </tr> </table>	YES .....	1	NO .....	2	DK .....	-8	RF .....	-7
YES .....	1							
NO .....	2							
DK .....	-8							
RF .....	-7							

RH32 - RH34, BOX RH23 omitted.

BOX RH24	If coming from pre-stay, go to RH44A. Otherwise, go to BOX RH25.
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RH35 omitted.

BOX RH25	If coming through timeline from RH12A or RH12B, go to BOX RH27. Otherwise, go to RH12.
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RH36 - RH42 omitted.

**PRE-STAY ITEMS**

RH43PRE

If facility has only one place on Place Roster, display "{FACILITY}"; else, display sampled facility for "FACILITY" {FACILITY} {(SAD UNIT)}.

RH43PRE

Now, I would like to ask you about the places where {you/SP} stayed between January 1 and when {you/she/he} went to {FACILITY} {(SAD UNIT)} on {SAD} including staying in a hospital.

PRESS ENTER TO CONTINUE. (RH44)

**PROGRAMMER SPECS:**

Disallow CTRL/E on RH43PRE.

BOX RH26A	<p>If current stay includes 1/1/96 or is SHIFT/5 in month or is -8, -7 in year and a community stay is reported within pre-stay (prior to SAD), go to RH47.</p> <p>Else, if current stay started and ended prior to 1/1/96 or is SHIFT/5 in month or is -8, -7 in year and is a community stay, go to RH47.</p> <p>Otherwise, go to RH44.</p>
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RH44

On the first time RH44 is asked for this SP, display:

{FACILITY} if facility has only one place; else display {FACILITY} {(SAD UNIT)}.

On subsequent times RH44 is asked for this SP, display {PLACE FROM RH21} and {DATE FROM RH44A}.

Display current Timeline/Stay Roster.

RH44

Can you tell me where {you/SP} stayed immediately before {you/she/he} went to {FACILITY} {(SAD UNIT)}/PLACE FROM RH21} on {SAD/DATE FROM RH44A}?

YES ..... 1 (RH21)  
 NO ..... 0 (BOX RH27)

{STAY ROSTER}

**PROGRAMMER SPECS:**

Disallow DK and RF. If DK or RF entered, display message: "IF RESPONDENT DOESN'T KNOW OR REFUSES, CODE NO."

RH44A  
Display current Timeline/Stay Roster.

RH44A

When did {you/she/he} start staying at {PLACE NAME FROM RH21}?  
PROBE FOR YEAR.

{STAY ROSTER}

IF R NEVER WILL KNOW YEAR, ENTER SHIFT/5 IN MONTH.

MONTH ( ) DAY ( ) YEAR 19( ) (BOX RH26A)

PROGRAMMER SPECS:

Hard range for year: 1900-today.

For all SPs, if date entered is after earliest known or partially known start date, display message: "Date must not be after {MOST RECENT KNOWN OR PARTIALLY KNOWN START DATE}. Please re-enter."

For instance, if the previous start date is 3/1, the current start date must not be on or after 3/1. If the previous start date is DK/DK, and the start date before that is 2/15, the current start date must not be on or after 2/15. If the previous start date is 3/DK, and the start date before that is DK/DK, and the start date before that is 3/8, then the current start date must not be on or before 3/8.

Else, for all SPs, if date is after date of birth, display hard range error message: "Date must be on or after date of birth {mm/dd/yy}. Please re-enter."

RH45 omitted.

RH46 omitted.

RH47

Display date in RH13 where community is place type for next prior stay for "END DATE OF COMMUNITY STAY."

RH47

Please tell me the city, state, and zip code for the place where {you were/SP was} living on {END DATE OF COMMUNITY STAY}.

\_\_\_\_\_  
CITY

\_\_\_\_\_  
STATE

\_\_\_\_\_  
ZIP CODE

(BOX RH27)

## DIRECTORY LOOKUP IN COMMUNITY

BOX RH27	If coming from pre-stay and no places to search on the directory: If SP is a current round first admission, then go to BOX RH29A. Else go to BOX RH30. Else, if coming from timeline (regardless of SP type), go to BOX RH31. Otherwise, go to LOOKPRE.
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### LOOKPRE

Display number of places for this SP with flag set to search NHPI. If that number is 1, display "place"; otherwise, display "places."

### LOOKPRE

Now I need to look up {NUMBER} {place/places} you told me about.

PRESS ENTER TO CONTINUE.

BOX RH28	Call LOOKUP module with: place: next place flagged to search NHPI directory: NHPI
-------------	---

BOX RH29	Go to BOX RH27.
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<p>BOX RH29A</p>	<p><i>Design note: This box determines eligibility for Round 2 and 3 First Admits.</i>  Initially set the SP's eligibility status to "EF".  Start with the SAD stay and move backward in time through the stays until you encounter a stay with a start date prior to 1/1/96, or until the SP has been determined to be an ineligible First Admit. For each stay:  For each stay:  If the place was not flagged to search on the NHPI, go to the next stay.  Else, if the place was not found on the NHPI (NHPI Lookup return code "2"), go to the next stay.  Else, if the place was found on the frame (i.e., NHPI Lookup return code "1"), then check if either of the following two conditions are true:  1. If PLACKIND = 1 and RH 27 is 1 (Yes), -7, (Refused) or -8 (DK)...  OR  2. If PLACKIND = 2 and RH27 is 1 (Yes)...  ...then change the SP eligibility code to "IF", stop looking through the stays, and go to RH48.  Else, if not enough information to search the place on the NHPI (NHPI Lookup return code "3"), and PLACKIND = 1 (Nursing Home), and RH27 is (Yes), -7 (Refused) or -8 (DK), then set the SP eligibility code to "PF" and continue checking stays.  Else, if not enough information to search the place on the NHPI (NHPI Lookup return code "3"), and the following condition is true:  1. PLACKIND = 2 and RH27 is 1 (Yes)...  ...then set the SP eligibility code to "PF" and continue checking stays.</p> <p>The pre-stay must reach back -- unambiguously -- to 1/1/96. If the pre-stay does not extend to 1/1/96, or it is not clear that the pre-stay extends to 1/1/96, then the SP is a PF.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">12/15/96</td> <td style="width: 33%;">1/15/96</td> <td style="width: 33%;">Hospital</td> </tr> <tr> <td>1/15/96</td> <td>DK/DK/DK</td> <td>Hospital</td> </tr> <tr> <td>DK/DK/DK</td> <td>3/15/96</td> <td>Hospital</td> </tr> <tr> <td>3/15/96</td> <td>today</td> <td>Sample Facility</td> </tr> <tr> <td>(This SP is an EF.)</td> <td></td> <td></td> </tr> <tr> <td>DK/DK/95</td> <td>1/5/96</td> <td>Community</td> </tr> <tr> <td>1/5/96</td> <td>today</td> <td>Sample Facility</td> </tr> <tr> <td>(This SP is an EF)</td> <td></td> <td></td> </tr> <tr> <td>DK/DK/DK</td> <td>1/5/96</td> <td>Community</td> </tr> <tr> <td>1/5/96</td> <td>today</td> <td>Sample Facility</td> </tr> <tr> <td>(This SP is a PF)</td> <td></td> <td></td> </tr> </table>	12/15/96	1/15/96	Hospital	1/15/96	DK/DK/DK	Hospital	DK/DK/DK	3/15/96	Hospital	3/15/96	today	Sample Facility	(This SP is an EF.)			DK/DK/95	1/5/96	Community	1/5/96	today	Sample Facility	(This SP is an EF)			DK/DK/DK	1/5/96	Community	1/5/96	today	Sample Facility	(This SP is a PF)		
12/15/96	1/15/96	Hospital																																
1/15/96	DK/DK/DK	Hospital																																
DK/DK/DK	3/15/96	Hospital																																
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1/5/96	today	Sample Facility																																
(This SP is an EF)																																		
DK/DK/DK	1/5/96	Community																																
1/5/96	today	Sample Facility																																
(This SP is a PF)																																		

BOX RH30	<p><i>Design note: For all SPs who received pre-stay, including current round first admissions and all Round 1 current residents missing the prior place or the prior place to hospital if hospital is prior place to SAD, this box is executed after pre-stay.</i></p> <ol style="list-style-type: none"> <li>1. If SP is a current resident, go to #3 below. Else, if SP sampled in this round and round = 2 or 3 and coming from pre-stay, go to #2 below. Otherwise, go to #5 below.</li> <li>2. Recalculate Community SAD. Set temporary SAD to SAD. Moving backward in time from the SAD, if there is another stay in an eligible SF unit that began on or after 1/1/96, set temporary SAD to that date. When there are no earlier stays that began on or after 1/1/96, set SAD to the temporary SAD.</li> <li>3. Calculate Community KAD. Set temporary KAD to SAD. Moving backward in time from SAD, if there is another stay at an eligible unit of this facility with ONLY hospital stays &lt;60 days intervening, set temporary KAD to that eligible facility unit admit date, and repeat. When there are no earlier stays at an eligible unit of this facility interrupted ONLY by hospital stays of &lt;60 days, then set KAD equal to the temporary KAD.</li> <li>4. Calculate Community IAD. Set temporary IAD to KAD. Moving backward in time from KAD, if there is another stay at an eligible LTC with ONLY hospital stays of &lt;60 days intervening, set temporary IAD to that eligible LTC admit date, and repeat. When there are no earlier eligible LTC stays interrupted ONLY by hospital stays of &lt;60 days, then set IAD equal to the temporary IAD.</li> <li>5. Go to BOX RH30A.</li> </ol>
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BOX RH30A	<p>If SP needs discharge, go to RH12. Otherwise go to BOX RH31.</p>
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RH48

Thank you very much for your help. I do not need to collect any more information for {you/SP}.

PRESS ENTER TO CONTINUE. (CQEND)

BOX RH31	<p>If this is the first community interview for this SP, go to BQ1PRE. Otherwise go to CQEND.</p>
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**BACKGROUND**

BACKGROUND

BQ1PRE

Some of the following questions about {SP's/your} background refer to specific points in time while others are more general in nature. I'd like to begin by asking a few questions about prior use of long-term care.

PRESS ENTER TO CONTINUE.

BQ1

If IAD is known, display {IAD FACILITY} and "IAD".

If IAD is unknown and KAD is known, display "KAD": If facility has no special care or affiliated units, display {FACILITY}; else display {KAD UNIT}.

If IAD and KAD are unknown, display "SAD": If facility has no special care or affiliated units, display {FACILITY}; else display {SAD UNIT}.

BQ1

The first question is about the time before {{SP} was/you were} a resident of {IAD FACILITY/FACILITY/KAD UNIT/SAD UNIT} [on or about {IAD/KAD/SAD}]. Before that, had {she/he/you} ever been in a nursing home, residential care facility, or some other kind of long-term care facility?

- YES ..... 1
- NO ..... 0 (BQ9PRE)
- DK ..... -8 (BQ9PRE)
- RF ..... -7 (BQ9PRE)

PROGRAMMER SPECS:

Set flag for date used: IAD/KAD/SAD.

BQ2

What type of facility was that?

PROBE: Which of these was the first one?

- NURSING HOME ..... 1
- RESIDENTIAL CARE FACILITY ..... 2
- OTHER LONG-TERM CARE FACILITY ..... 3

PRESS F1 FOR DEFINITIONS OF RESIDENTIAL CARE OR LONG-TERM CARE FACILITY.

BQ3

Display Facility type entered in BQ2; else if BQ2 = -8 (DK) or -7 (RF), display all with "," and "or".

BQ3

When was the first time that {SP/you} ever entered {a nursing home {,}/a residential care facility {or}/some other kind of long-term care facility}?

MONTH ( ) YEAR 19( )

DK ..... -8

RF ..... -7

PROGRAMMER SPECS:

If FLU YR > IAD/KAD/SAD YR, display error message as overlay: "Year must be same as or before {IAD/KAD/SAD YR}. Remind Respondent that (she/he) told you earlier about a nursing home {SP} entered on {IAD/KAD/SAD}. Press CTRL/K to enter explanation in comments."

BOX BQ1	If DK to YR, go to BQ4. If YR = RF, go to BQ5. If FLU YR = IAD/KAD/SAD YR, go to BQ9PRE, otherwise go to BQ5.
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BQ4

About how long ago was it? Would you say...

- about 1 year, ..... 1
- about 2 years, ..... 2
- about 5 years, or ..... 3
- 10 or more years? ..... 4

BQ5

If IAD is known, display {IAD FACILITY}; else

If KAD is known, display "the nursing home in which {she/he} was a resident [on or about {KAD}]"; else

Display "the nursing home in . . . {SAD}"]".

BQ5

How many different nursing homes or other long-term care facilities had {SP/you} been in prior to {{IAD FACILITY}/the nursing home in which {she/he} was a resident [on or about {KAD/SAD}]?

NUMBER OF LTC FACILITIES

PROGRAMMER SPECS:

Hard, 1-20; soft, 1-9.

BQ6

If DK or RF to "YR" in BQ3, do not display "in {FLU YR}."

BQ6

Between {her/his/your} first use of long-term care {in {FLU YR}} and when {she/he/you} entered a nursing home [on or about {IAD/KAD/SAD}], how much of that time did {SP/you} spend in a nursing home or other long-term care facility? Would you say ...

- all, ..... 1 (BQ9PRE)
- more than half, or ..... 2
- half or less than half? ..... 3 (BQ8)
- DK ..... -8 (BQ9PRE)
- RF ..... -7 (BQ9PRE)

BQ7

Would you say more or less than three-fourths of {her/his/your} time?

- MORE ..... 1 (BQ9PRE)
- LESS ..... 2 (BQ9PRE)
- DK ..... -8 (BQ9PRE)
- RF ..... -7 (BQ9PRE)

BQ8

Would you say more or less than one-fourth of {her/his/your} time?

MORE ..... 1  
LESS ..... 2

BQ9PRE

DEMOGRAPHICS

Next, I'm going to ask some questions about {SP's/your} life experience and immediate family.

PRESS ENTER TO CONTINUE.

BQ9

As far as you know, what {is/was} the highest level of schooling {SP/you} completed?

IF DK, USE CATEGORIES AS PROBES.

NO FORMAL SCHOOLING ..... 1  
ELEMENTARY (1ST-8TH GRADES) ..... 2  
SOME HIGH SCHOOL (9TH-12TH GRADES) ..... 3  
COMPLETED HIGH SCHOOL, NO COLLEGE ..... 4  
TECHNICAL OR TRADE SCHOOL ..... 5  
SOME COLLEGE ..... 6  
COLLEGE GRADUATE ..... 7  
GRADUATE DEGREE ..... 8  
DK ..... -8  
RF ..... -7

BQ10

Which of the following best describes {her/his/your} racial background? {Is/Was {SP}}/{Are you}...

American Indian, ..... 1  
Alaskan Native, ..... 2  
Asian or Pacific Islander, ..... 3  
black, or ..... 4  
white? ..... 5  
OTHER (SPECIFY: \_\_\_\_\_) ..... 91

BQ11

{Is/Was} {SP} of Hispanic descent?

YES .....	1
NO .....	0

BOX BQ2

If BQ12 = "-8" (DK) or "-7" (RF) in Facility Background History and SP > 14 year old, go to BQ12; else go to BOX BQ3.

BQ12

Did {SP} ever serve on active duty in the Armed Forces?

YES .....	1
NO .....	0

BOX BQ3

If SP is < 15 years old, go to BQ20.  
Else, if respondent is SP's spouse, go to BOX BQ5.  
Else, if SP = CR and BQ13 = -5, in Facility, go to BQ13.  
Otherwise, go to BOX BQ4.

BQ13

On January 1, 1996, was {SP} married, widowed, divorced, separated, or never married?

MARRIED .....	1	(BOX BQ5)
WIDOWED .....	2	
DIVORCED .....	3	
SEPARATED .....	4	
NEVER MARRIED .....	5	(BQ18-21)
DK .....	-8	
RF .....	-7	

BOX BQ4

If BQ14 = "-5", "-8" (DK) or "-7" (RF) in Facility Background History go to BQ14; else go to BOX BQ5.

BQ14

If KAD is known, display "KAD": If facility has no special care or affiliated units, display {FACILITY}; else, display {KAD UNIT}.

If KAD is unknown, display "SAD": If facility has no special care or affiliated units, display {FACILITY}; else, display {SAD UNIT}.

BQ14

When {{SP was/you were} admitted to {FACILITY/KAD UNIT/SAD UNIT} [on {KAD/SAD}], {was {SP}}/were you} married, widowed, divorced, separated, or never married?

- MARRIED ..... 1 (BOX BQ5)
- WIDOWED ..... 2 (BQ18-21)
- DIVORCED ..... 3 (BQ18-21)
- SEPARATED ..... 4 (BQ18-21)
- NEVER MARRIED ..... 5 (BQ18-21)
- DK ..... -8 (BQ18-21)
- RF ..... -7 (BQ18-21)

BOX BQ5	If BQ15 = "-8" (DK) or "-7" (RF) in Facility Background History, go to BQ15; else go to BOX BQ6.
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BQ15

If SP's spouse is respondent: do not display response categories 2, 3, 5, 7, and -8; and display "you".

Else, if SP is respondent, display "your {husband/wife}".

Otherwise, display "{SP's} {husband/wife}".

BQ15

Please tell me where {{your/{SP's} {husband/wife}}/you} lives now. Is it ...

- The nursing home {SP} is in, ..... 1 (BOX BQ5a)
- A nursing home, ..... 2 (BQ17)
- A residential care facility, ..... 3 (BQ17)
- A retirement home or center, ..... 4 (BQ17)
- A hospital, or ..... 5 (BQ17)
- A private home or apartment? ..... 6 (BQ16)
- SPOUSE DECEASED ..... 7 (BOX BQ6)
- OTHER (SPECIFY: \_\_\_\_\_) ..... 91 (BQ17)
- DK ..... -8 (BQ17)
- RF ..... -7 (BQ17)

BOX BQ5a	If BQ15 = 1 and FACILITY has more than one part, go to BQ15a; else if BQ15 = 6, go to BQ16; otherwise go to BQ17.
----------	---

BQ15a

Display Version 4 of the Place Roster and "OTHER PLACE".

If SP's spouse is respondent, display "do you"; else, display "does {he/she}".

BQ15a

In which part of {LARGER FACILITY} {does/do} {he/she/you} live?

PROBE: Is it [READ NAMES FROM PLACE ROSTER]?

USE ARROW KEYS. TO SELECT/DESELECT, PRESS ENTER.  
TO EXIT, PRESS ESC.

BOX BQ5b	Go to BQ17.
-------------	-------------

BQ16

If SP's spouse is respondent (C13=2) and SP is deceased, display "you." Else, if SP or SP's spouse is respondent, display "you and your"; otherwise, display "{SP} and her/his".

BQ16

Who owns that home or apartment, {you/{{SP}/you} and/or {{her/his}/your}} spouse, a relative, or does someone else, such as a landlord, own it?

- SP/SPOUSE OWNS HOME/APARTMENT ..... 1
- RELATIVE OWNS HOME/APARTMENT ..... 2
- SOMEONE ELSE OWNS HOME/APARTMENT ..... 3

BOX BQ6	If BQ15 in the facility or community questionnaire = "7" or "-1", go to BQ18-21; else, continue.
---------	--

BQ17

If respondent is SP's spouse, display "your"; else, if respondent is SP display "your" and "{husband's/wife's}"; otherwise, display "{SP's}" and "{husband's/wife's}".

BQ17

In general, compared to other people of {her/his} age, would you say {{SP's}/your {husband's/wife's}/your} health is excellent, very good, good, fair, or poor?

- EXCELLENT ..... 1
- VERY GOOD ..... 2
- GOOD ..... 3
- FAIR ..... 4
- POOR ..... 5

BOX BQ7 omitted.

BQ18-21

SAMPLE LAYOUT

Display as a form. As cursor moves through entry fields, question text varies.

Display "Including yourself," if respondent is underlined relationship in {VARIABLE TEXT}; else, do not display.

BQ18-21

{Including yourself,} {H/h} how many {VARIABLE TEXT} altogether does {SP} have, including any who may live far away?

BQ18

Living daughters? ( )

PRESS F1 FOR DEFINITION OF DAUGHTER.

MANAGEMENT SYSTEM SPECS:

Must be asked of a community respondent. Community respondent is the best respondent.

BQ19

Living sons? ( )

PRESS F1 FOR DEFINITION OF SON.

BQ20

Living sisters? ( )

PRESS F1 FOR DEFINITION OF SISTER.

BQ21

Living brothers? ( )

PRESS F1 FOR DEFINITION OF BROTHER.

BOX BQ8

Check SP date of birth or age from Residence History or Sampling.  
If SP AGE  $\geq$  65, go to IN1PRE; else go to BQ22-23.

BQ22-23

SAMPLE LAYOUT

BQ22-23

Is {SP's} {VARIABLE TEXT} still living?

BQ22

Mother?

YES = 1, NO = 0  
( )

BQ23

Father?

( )

PRESS F1 FOR DEFINITIONS OF MOTHER AND FATHER.

IN1PRE

HEALTH INSURANCE

The following questions are about {SP's} health insurance.

PRESS ENTER TO CONTINUE.

BOX IN1	If IN7 or IN10 = "-8" or "-7" in Facility Background History (Round 1 for CRs, R2 for F2s, and R3 for F3s), continue; Else, go to IN18.
---------	---

IN1

MEDICAID DISPLAY.

IN1

Has {SP} ever been covered by {"PREFERRED" NAME FOR MEDICAID} {(or "ALLOWED FOR" NAME FOR MEDICAID)}?

- YES ..... 1
- NO ..... 0 (IN18)
- APPLIED FOR ..... 2 (IN18)
- DK ..... -8 (IN18)
- RF ..... -7 (IN18)

BOX IN2	If IN7 = "-8" (DK) or "-7" (RF) in Facility Background History, go to IN7; else go to IN10.
---------	---

IN2-IN6 omitted.

IN7

MEDICAID DISPLAY.

IN7

In what year was {she/he} first covered by {"PREFERRED" NAME FOR MEDICAID} {(or "ALLOWED FOR" NAME FOR MEDICAID)}?

YEAR 19( )

PROGRAMMER SPECS:

Hard, 60-96; soft, 74-96.

BOX IN3	If IN7=-8, or IN7=-7 and SP≠CR, go to IN10; else if IN7=-7 and SP=CR, go to IN8; Otherwise, go to BOX IN4.
---------	--

IN8

MEDICAID DISPLAY.

If KAD is known, display "KAD": If facility has no special care or affiliated units, display {FACILITY}; else, display {KAD UNIT}.

If KAD is unknown, display "SAD": If facility has no special care or affiliated units, display {FACILITY}; else, display {SAD UNIT}.

IN8	
Was {SP} covered by {"PREFERRED" NAME FOR MEDICAID} {(or "ALLOWED FOR" NAME FOR MEDICAID)} when {she/he} was admitted to {FACILITY/KAD UNIT/SAD UNIT} [on {KAD/SAD}]?	
YES .....	1 (BOX IN4)
NO .....	0 (BOX IN4)
DK .....	-8 (BOX IN4)
RF .....	-7 (IN18)

IN9 omitted.

BOX IN4	If KAD is known and (IN7YR) ≥ KAD YR, go to IN18; else go to IN10.
---------	--

IN10

If IN7 not missing, display "in 19{IN7 YR}"; else, display "when ... first began".  
MEDICAID DISPLAY.

IN10

Please tell me where {SP} was living {in {DATE FROM IN7}/{when {her/his} {"PREFERRED" NAME FOR MEDICAID} {(or "ALLOWED FOR" NAME FOR MEDICAID)} coverage first began.} Was it...

- The nursing home {she/he} now lives in ..... 1
- A nursing home, ..... 2
- A residential care facility, ..... 3
- A retirement home or center, ..... 4
- A hospital, or ..... 5
- A private home or apartment? ..... 6
- OTHER (SPECIFY)\_\_\_\_\_ 91
- DK ..... -8
- RF ..... -7

BOX IN5 | If IN10 = 1 and FACILITY has more than one part, continue; else, go to IN18.

IN11

Display Version 4 of the Place Roster and "OTHER PLACE".  
MEDICAID DISPLAY

IN11

In which part of {LARGER FACILITY} did {he/she} live?

PROBE: Is it [READ NAMES FROM PLACE ROSTER]?

USE ARROW KEYS. TO SELECT/DESELECT, PRESS ENTER.  
TO EXIT, PRESS ESC.

IN12-IN17 omitted.

IN18

If facility has no special care or affiliated units, display {FACILITY}; else, display {KAD UNIT}.  
If SP is CR, display "On January 1, 1996"; else display "When ... {KAD/SAD}}".  
If IN12 or IN13 = 1, display "and/or ... policy".

IN18

{On January 1, 1996/{When admitted to {FACILITY/KAD UNIT} [on {KAD/SAD}}], was {SP} covered by private health insurance that pays for some or all charges for inpatient and outpatient hospital and physician services {and/or supplements Medicare [Medigap policy}}?

YES .....	1	(IN19)
NO .....	0	(IN20)
DK .....	-8	(IN20)
RF .....	-7	(IN20)

IN19

If IN18 = "1", display IN19 as an overlay to IN18.

IN19

What is the name of the insurance company?

\_\_\_\_\_

PROGRAMMER SPECS:

Disallow DK or RF to IN19, and display error message: If refusal: "Enter RF in text lines and use comments (CTRL/K) to describe circumstances". If don't know: "Enter DK in text lines and use comments (CTRL/K) for a brief description of the coverage."

IN20

If facility has no special care or affiliated units, display {FACILITY}; else, display {KAD UNIT}.  
If SP is CR, display "On January 1, 1996"; else display "When...{KAD/SAD}}".

IN20

{On January 1, 1996/When {she/he} was admitted to {FACILITY/KAD UNIT} [on {KAD/SAD}}], was {SP} covered by private health insurance -- not Medicaid or Medicare -- that pays for some or all charges for more than 100 days of nursing home care? In other words, a long-term care policy?

YES .....	1	(IN21)
NO .....	0	(IN25)
DK .....	-8	(IN25)
RF .....	-7	(IN25)

IN21

If IN20 = "1", display IN21 as an overlay to IN20.

IN21

What is the name of the insurance company?

\_\_\_\_\_

PROGRAMMER SPECS:

Disallow DK or RF to IN21, and display error message: If refusal: "Enter RF in text lines and use comments (CTRL/K) to describe circumstances". If don't know: "Enter DK in text lines and use comments for a brief description of the coverage."

IN22

If SP = CR, display "January 1, 1996";

Else: If KAD is known, display "KAD": If facility has no special care or affiliated units, display {FACILITY}; else, display {KAD UNIT}.

If KAD is unknown, display "SAD": If facility has no special care or affiliated units, display {FACILITY}; else, display {SAD UNIT}.

IN22

Between {January 1, 1996/the time {she/he} was admitted [on {KAD/SAD}]}, and today, has this policy paid for any of {SP's} stay at {FACILITY/KAD UNIT/SAD UNIT}?

YES .....	1	
NO .....	0	(IN25)
DK .....	-8	(IN25)
RF .....	-7	(IN25)

IN23

Display same facility name as in IN22.

IN23

Did this policy pay {FACILITY} directly or did the benefits get paid to {SP's} family?

PAYS FACILITY .....	1	(IN25)
PAYS FAMILY .....	2	
DK .....	-8	(IN25)
RF .....	-7	(IN25)

IN24

How much was the daily or monthly benefit this policy paid to the family?

\$ \_\_\_\_\_  
AMOUNT

(       )  
UNIT  
1 = DAILY  
2 = MONTHLY  
91 = OTHER (SPECIFY: \_\_\_\_\_)

PROGRAMMER SPECS:

Disallow "0" in amount.

Allow hard range: 1.00 - 999.99 for "1", daily  
1 - 9,999.99 for "2", monthly  
1 - 99,999.99 for "91", other.

IN25

If BQ14 = 1 or 2 and BQ15 in either this or the facility interview ≠ 7, display "{SP} and {SP's} spouse"; else display "{SP}".

IN25

Did family members other than {{SP}/{SP} and {SP's} spouse} contribute toward monthly nursing home expenses?

YES ..... 1  
NO ..... 0

**NURSING HOME ENTRY REASON**

CQ1PRE

I'm going to read some reasons typically given for a person entering a nursing home. For each reason, please tell me whether it was very important, somewhat important, or not important in deciding that {SP} would enter the nursing home. If a reason did not apply, please say so. PRESS ENTER TO CONTINUE.

CQ1

Display "was" for a, b, c, h and i;

Display "were" for d, e, f and g.

Highlight item a until a response is entered, then highlight item b ... until a response is entered in item i.

CQ1

READ FULL QUESTION FOR ITEM a. AND AS NECESSARY.

(In deciding that {SP} would enter the nursing home,) {was/were} [READ FIRST/NEXT ITEM (a-h) BELOW] very important, somewhat important, or not important?

1 = VERY IMPORTANT  
2 = SOMEWHAT IMPORTANT  
3 = NOT IMPORTANT  
SHIFT/5 = NOT APPLICABLE

- a. Recuperation from surgery or illness . . . . . ( )
- b. Not having enough money to purchase nursing care at home . . . . . ( )
- c. {SP} requiring more care than family or friends could give . . . . . ( )
- d. Problems in controlling urination or bowel movements . . . . . ( )
- e. Problems in doing everyday activities (such as bathing, dressing, eating, walking, getting in and out of a chair or bed) . . . . . ( )
- f. Behavior problems such as wandering, physical or verbal abuse, or inability to avoid danger . . . . . ( )
- g. Mental retardation or developmental disability problems . . . . . ( )
- h. Sudden onset of illness or decline in health (e.g., stroke) . . . . . ( )
- i. ANOTHER REASON VOLUNTEERED, PLEASE SPECIFY: \_\_\_\_\_ ( )

BOX CQ1	If one response to CQ1a-i is numerically < all others OR no response is <3, go to CQ3PRE; Otherwise, go to CQ2.
---------	--

CQ2

Display "NO MAIN REASON" and all reasons and ratings with the most "important" rating as a choice roster.

Use applicable abbreviated "REASONS" from:

REASONS

RECUPERATION FROM SURGERY OR ILLNESS

NOT HAVING ENOUGH MONEY TO PURCHASE NURSING CARE AT HOME

{SP} REQUIRING MORE CARE THAN FAMILY OR FRIENDS COULD GIVE

PROBLEMS IN CONTROLLING URINATION OR BOWEL MOVEMENTS

PROBLEMS IN DOING EVERYDAY ACTIVITIES

BEHAVIOR PROBLEMS - WANDERING, PHYSICAL/VERBAL ABUSE, UNABLE TO AVOID DANGER

MENTAL RETARDATION OR DEVELOPMENTAL DISABILITY PROBLEMS

SUDDEN ONSET OF ILLNESS OR DECLINE IN HEALTH (E.G., STROKE)

NO MAIN REASON

CQ2

You rated more than one reason as {MOST "IMPORTANT" RATING}. READ REASONS. Of these, which was the main reason, or was there no main reason?

USE ARROW KEYS. TO SELECT/DESELECT, PRESS ENTER.  
TO EXIT, PRESS ESC.

**HEALTH STATUS SCREENER**

CQ3PRE

If stay immediately prior to {{IAD}}/{{KAD}}/{{SAD}} flagged as hospital stay, display "went to the hospital prior to""entering": else, display "entered".

CQ3PRE

Next, I'd like to talk about {SP's} health in the period just before {SP} {went to the hospital prior to}{entered/entering} the nursing home [on {{IAD}}/{{KAD}}/{{SAD}}]. PRESS ENTER TO CONTINUE.

CQ3

In general, compared to other people of {her/his} age, would you say {SP's} health was excellent, very good, good, fair, or poor?

- EXCELLENT ..... 1
- VERY GOOD ..... 2
- GOOD ..... 3
- FAIR ..... 4
- POOR ..... 5

CQ4

In general, would you say {SP's} mental health was excellent, very good, good, fair, or poor?

- EXCELLENT ..... 1
- VERY GOOD ..... 2
- GOOD ..... 3
- FAIR ..... 4
- POOR ..... 5

CQ5PRE

If stay immediately prior to {{IAD}}/{{KAD}}/{{SAD}} flagged as hospital stay, display "went to the hospital prior to""entering": else, display "entered".

CQ5PRE

The next few questions are about difficulties people may have with everyday activities such as getting around, bathing or taking medications. I will ask whether {SP} received help or supervision with such activities in the period just before {he/she} {went to the hospital prior to}{entered/entering} the nursing home [on {{IAD}}/{{KAD}}/{{SAD}}]. We are interested in difficulties due to an impairment or a physical or mental health problem. PRESS ENTER TO CONTINUE.

CQ5

Did anyone help or supervise {SP} with getting to places outside of walking distance, paying bills, taking medications, preparing light meals, doing laundry, or going shopping because of an impairment or a physical or mental health problem?

YES ..... 1  
NO ..... 0

CQ6

Did anyone help or supervise {SP} with personal care such as bathing, dressing, or getting around the house because of an impairment or a physical or mental health problem?

YES ..... 1  
NO ..... 0

CQ7

Did anyone help or supervise {SP} with toileting, transferring in and out of bed, or feeding {herself/himself} because of an impairment or a physical or mental health problem?

YES ..... 1  
NO ..... 0

CQ8

Did {SP} use any aids such as a walker, grab bars in the bathtub or any other special equipment for personal care or everyday activities?

YES ..... 1  
NO ..... 0

CQ9

Did {SP} have difficulties walking, climbing stairs, grasping objects, reaching overhead, lifting, bending or stooping, or standing for long periods of time?

YES ..... 1  
NO ..... 0

CQ10

If stay immediately prior to {{IAD}}/{{KAD}}/{{SAD}} flagged as hospital stay, display "went to the hospital prior to""entering": else, display "entered".

CQ10

In the period just before {she/he} {went to the hospital prior to}{entered/entering} the nursing home [on {{IAD}}/{{KAD}}/{{SAD}}], did {SP} ...

1=YES, 0=NO

- a. Experience confusion or memory loss such that it interfered with daily activities? ..... ( )
- b. Have problems making decisions to the point that it interfered with daily activities? ..... ( )
- c. Require supervision for {her/his} own safety? ..... ( )

BOX CQ2	If SP=CR, go to IA1PRE; Else, continue.
---------	--

**PRE-SAD POTENTIAL CAREGIVER NETWORK**

BOX CQ3	<p>From Facility Residence History:          If stay prior to SAD stay is a community stay, continue.          Else, if stay prior to SAD stay is a hospital stay:              If prior stay is a community stay, continue.              Else if no prior place (RH44 = -5 (from RHMD44)), continue.              Else, if prior stay missing start date (RH44A = -5, -7, or -8), continue.              Otherwise, go to IA1PRE.          Else, if no prior place to SAD stay (RH44 = -5 (from RHMD44)), continue.          Else, if stay prior to SAD stay missing start date (RH44A = -5, -7, or -8), continue.          Otherwise, go to IA1PRE.</p>
---------	---

CQ11PRE

Now I'd like to ask some questions about {SP's} living situation at that time.

PRESS ENTER TO CONTINUE.

CQ11

If stay immediately prior to {SAD} flagged as hospital stay, display "went to the hospital prior to" "entering":  
else, display "entered".

CQ11

Did {SP} live alone just before {she/he} {went to the hospital prior to} {entered/entering} the nursing home [on {SAD}]?

- YES ..... 1 (BOX CQ4)
- NO ..... 0
- DK ..... -8 (BOX CQ4)
- RF ..... -9 (BOX CQ4)

Display questions CQ12 through CQ15 on a full screen matrix and display "PERSON ROSTER" as a title above the matrix.

CQ12

If stay immediately prior to {SAD} flagged as hospital stay, display "went to the hospital prior to" "entering":  
else, display "entered".

Display person roster.

CQ12

What were the names of all the persons living with {SP} just before {she/he} {went to the hospital prior to} {entered/entering} the nursing home [on {SAD}]?

USE ARROW KEYS. SELECT/DESELECT = ENTER  
CTRL/A = ADD. CTRL/D = DELETE. ESC = EXIT.

CQ13

What {is/was} {PERSON's} relationship to {SP}?

PRESS F1 FOR RELATIONSHIP CODES.

PROGRAMMER SPECS:

Relationship codes:

- 1. SP
- 2. SPOUSE
- 3. DAUGHTER
- 4. SON
- 5. MOTHER
- 6. FATHER
- 7. SISTER
- 8. BROTHER
- 9. DAUGHTER-IN-LAW
- 10. SON-IN-LAW
- 11. GRANDDAUGHTER
- 12. GRANDSON
- 13. NIECE
- 14. NEPHEW
- 15. FRIEND
- 16. NURSE/NURSE'S AIDE
- 17. BOARDER
- 18. GUARDIAN
- 91. OTHER FEMALE RELATIVE (SPECIFY: \_\_\_\_\_)
- 92. OTHER MALE RELATIVE (SPECIFY: \_\_\_\_\_)
- 93. OTHER NONRELATIVE (SPECIFY: \_\_\_\_\_)

CQ14

If sex can be predetermined from the relationship code in CQ13 (2-14), display sex.

CQ14

IF NOT OBVIOUS, ASK:

Is {PERSON} male or female?

- 1. MALE
- 2. FEMALE

CQ15

How old was {PERSON}?

IF RESPONDENT SEEMS UNCOMFORTABLE PROVIDING AGE, ENTER "SHIFT/5".

AGE: _____	(BOX CQ4)
UNCOMFORTABLE .....	-5
DK .....	-8
RF .....	-7 (BOX CQ4)

PROGRAMMER SPECS:

Hard, 0-120; Soft, 0-100.

CQ15OV

Display CQ15OV as an overlay of CQ15.

CQ15OV

Was {she/he}...

less than 18 years old, .....	1
18 to 64 years old, or .....	2
65 years old or older? .....	3

BOX CQ4	Check age from sampling or residence history: If SP is < 50 years old, go to CQ21PRE; Else, continue.
---------	---

CQ16

If stay immediately prior to {SAD} flagged as hospital stay, display "went to the hospital prior to" "entering": else, display "entered".

CQ16

Did {SP} have any living children who did not live with {her/him} just before {she/he} {went to the hospital prior to} {entered/entering} the nursing home [on {SAD}]?

- YES ..... 1
- NO ..... 0 (BOX CQ5)
- DK ..... -8 (BOX CQ5)
- RF ..... -7 (BOX CQ5)

Display questions CQ17 through CQ19 on a full screen matrix and display "PERSON ROSTER" as a title above the matrix.

CQ17

Display PERSON ROSTER.

CQ17

What are the names of all the children who did not live with {her/him} at that time?

USE ARROW KEYS. SELECT/DESELECT = ENTER.  
CTRL/A = ADD. CTRL/D = DELETE. ESC = EXIT.

CQ18 omitted.

*Design note: When the PERSON ROSTER is invoked in CQ questions, the relationship, sex, and age questions are not shown in the specification. See general specification for questions used. Exceptions to this convention are CQ19 and CQ19OV; these questions are included because the age range differs.*

CQ19

How old was {PERSON}?  
 IF RESPONDENT SEEMS UNCOMFORTABLE PROVIDING AGE, ENTER "SHIFT/5".

AGE: _____		(BOX CQ4)
UNCOMFORTABLE .....	-5	
DK .....	-8	
RF .....	-7	(BOX CQ4)

PROGRAMMER SPECS:  
 Hard, 0-120; Soft, 18-100.

CQ19OV  
 Display CQ19OV as an overlay of CQ19.

CQ19OV

Was {she/he}...

less than 18 years old, .....	1
18 to 64 years old, or .....	2
65 years old or older? .....	3

BOX CQ5	Count the number of persons on roster coded as children (code=3 or 4): If count not equal to total of BQ18 + BQ19, go to CQ20; else go to BOX CQ7.
---------	---

CQ20  
 If stay immediately prior to {SAD} flagged as hospital stay, display "went to the hospital prior to" "entering":  
 else, display "entered".  
 If second pass through CQ20 (after changing matrix), display "CHANGES...CODE1."

CQ20

Now let me check, earlier I recorded that {SP} had {BQ18 + BQ19} living children. You have just told me that SP had {COUNT} children before {she/he} {went to the hospital prior to} {entered/entering} the nursing home.

Which is correct? {CHANGES TO MATRIX SHOULD ALLOW CODE 1.}

{COUNT} .....	1	(BOX CQ7)
{BQ18 + BQ19} .....	2	(BOX CQ6)
NEITHER ONE .....	3	(BOX CQ6)
DK .....	-8	(BOX CQ7)
RF .....	-7	(BOX CQ7)

BOX CQ6	If CQ20 is coded "2" or "3", display CQ20A as an overlay to CQ20; else go to BOX CQ7.
---------	---

CQ20A  
Display as an overlay to CQ20.

CQ20A

To correct children listed on the person roster, back up one screen to CQ17 for children not living with the SP and three screens to CQ12 for children living with the SP.

BOX CQ7	If there are more than four children who are 18 years or older, randomly choose four to flag as potential caregivers; else, flag all children 18 years or older. <i>Design note: Each community case will have a randomly chosen attribute that will result in the same choices on each pass.</i>
---------	--

### CAREGIVERS

CQ21PRE  
Display "some of the help {SP} received" if CQ5 or CQ6 or CQ7=1;  
Else, display "whether {SP} received help".  
If stay immediately prior to {SAD} flagged as hospital stay, display "went to the hospital prior to" "entering":  
else, display "entered".

CQ21PRE

We've already talked about {whether {SP} received help/some of the help {SP} received} in the period of time just before {she/he} {went to the hospital prior to} {entered/entering} the nursing home [on {SAD}]. Now, I'd like to ask about people who may have helped or provided care to {SP} during that same period. Remember to include those who were paid as well as those who were not paid. PRESS ENTER TO CONTINUE.

BOX CQ8	If CQ5=1 (YES), go to CQ21; Else, go to BOX CQ10.
---------	--

CQ21

Display PERSON ROSTER.

If SP is respondent, display "you"; else, display "{SP}".

CQ21

Earlier I recorded that {{SP}/you} received help getting to places outside of walking distance, paying bills, taking medications, preparing light meals, doing laundry, or going shopping because of an impairment or a physical or mental health problem. Please tell me all of the people who helped {SP} with any of these activities. Remember to include those who were paid as well as those who were not paid.

USE ARROW KEYS. SELECT/DESELECT = ENTER.  
CTRL/A = ADD. CTRL/D = DELETE. ESC = EXIT.

PROGRAMMER SPECS:

Only additions may be deleted.

BOX CQ9	If fewer than two persons selected, go to Box CQ10.
---------	---

CQ22

Display selections from CQ21 and "NO ONE HELPED THE MOST" as a choice roster.

CQ22

Who helped {SP} the most with any of these activities?

USE ARROW KEYS. TO SELECT, PRESS ENTER.  
TO EXIT, PRESS ESC.

BOX  
CQ10

If CQ6=1 (YES), go to CQ23;  
Else, go to BOX CQ12.

CQ23

Display PERSON ROSTER.

CQ23

Earlier I recorded that {SP} received help with personal care such as bathing, dressing, or getting around the house because of an impairment or a physical or mental health problem. Please tell me all of the people who helped {SP} with any of these activities. Remember to include those who were paid as well as those who were not paid.

USE ARROW KEYS. SELECT/DESELECT = ENTER.  
CTRL/A = ADD. CTRL/D = DELETE. ESC = EXIT.

BOX  
CQ11

If fewer than two persons selected, go to Box CQ12.

CQ24

Display selections from CQ23 and "NO ONE HELPED THE MOST" as a choice roster.

CQ24

Who helped {SP} the most with any of these activities?

USE ARROW KEYS. TO SELECT, PRESS ENTER.  
TO EXIT, PRESS ESC.

BOX  
CQ12

If CQ7=1 (YES), go to CQ25;  
Else, go to CQ27.

CQ25  
Display PERSON ROSTER.

CQ25

Earlier I recorded that {SP} received help with toileting, transferring in and out of bed, or feeding {herself/himself} because of an impairment or a physical or mental health problem. Please tell me all of the people who helped {SP} with any of these activities. Remember to include those who were paid as well as those who were not paid.

USE ARROW KEYS. SELECT/DESELECT = ENTER.  
CTRL/A = ADD. CTRL/D = DELETE. ESC = EXIT.

BOX CQ13	If fewer than two persons selected, go to CQ27.
-------------	---

CQ26  
Display selections from CQ25 and "NO ONE HELPED THE MOST" as a choice roster.

CQ26

Who helped {SP} the most with any of these activities?

USE ARROW KEYS. TO SELECT, PRESS ENTER.  
TO EXIT, PRESS ESC.

CQ27

Did anyone give {SP} skilled care such as shots or injections, catheter or ostomy care, IVs or oxygen therapy, or wound care?

YES .....	1	
NO .....	0	(BOX CQ15)
DK .....	-8	(BOX CQ15)
RF .....	-7	(BOX CQ15)

PRESS F1 FOR DEFINITION OF SKILLED CARE.

CQ28  
Display PERSON ROSTER.

CQ28

Please tell me all of the people who helped {SP} with any of these kinds of skilled care. Remember to include those who were paid as well as those who were not paid.

USE ARROW KEYS. SELECT/DESELECT = ENTER.  
CTRL/A = ADD. CTRL/D = DELETE. ESC = EXIT.

BOX CQ14	If fewer than two persons selected, go to Box CQ15.
-------------	---

CQ29  
Display selections from CQ28 and "NO ONE HELPED THE MOST" as a choice roster.

CQ29

Who helped {SP} the most with any of these kinds of skilled care?

USE ARROW KEYS. TO SELECT, PRESS ENTER.  
TO EXIT, PRESS ESC.

BOX CQ15	If caregivers are selected or added in CQ21 or CQ23 or CQ25 or CQ28, go to CQ30PRE; Else, go to BOX CQ17.
-------------	--

CQ30PRE  
If more than one person flagged as a caregiver, display "I'll ask...helped"; else, do not display.

CQ30PRE

Now consider how often the help we have just talked about was given. {I'll ask separately for each person who helped.}

PRESS ENTER TO CONTINUE.

CQ30  
If caregiver selected more than once, display "I am...combined."; else, do not display.

CQ30

Thinking about the month just before {SP} entered the nursing home [on {SAD}], about how often did {you/PERSON} help {her/him}? {I am interested in all kinds of help combined.}

PROBE IF ANSWER TOO VAGUE TO CODE.

PRESS F1 FOR DEFINITION OF "HELP".

SEVERAL TIMES A DAY .....	1
ONCE A DAY .....	2
SEVERAL TIMES A WEEK .....	3
ONCE A WEEK .....	4
FEWER THAN ONCE A WEEK .....	5

CQ31

{Were you/Was PERSON} paid for the help we just talked about?

YES .....	1
NO .....	0
DK .....	-8
RF .....	-7

BOX CQ16	If CQ31 = 1, go to CQ32; else If no more CGs on PERSON ROSTER, go to BOX CQ17; otherwise, go to CQ30.
-------------	--

CQ32

Display PERSON ROSTER.

CQ32

Who arranged for this help?

USE ARROW KEYS. SELECT/DESELECT = ENTER.  
CTR/A = ADD. CTRL/D = DELETE. ESC = EXIT.

PROGRAMMER SPECS:

Allow SP to be chosen.

BOX CQ17	Check age from sampling or residence history:  If SP is < 50 years old, go to CQ41; Else, continue.
-------------	--

CQ33PRE

If stay immediately prior to {SAD} flagged as hospital stay, display "went to the hospital prior to" "entering":  
else, display "entered".

CQ33PRE

Now I'd like to ask some background questions about some of the people we've been talking about. Again, please  
think about the time just before {SP} {went to the hospital prior to} {entered/entering} the nursing home [on {SAD}].  
PRESS ENTER TO CONTINUE.

LOOP FROM CQ33 THROUGH CQ40 FOR EACH PERSON ON ROSTER WHO IS A SPOUSE (CODE=2), A CHILD WHO HAS BEEN SELECTED AS A POTENTIAL CAREGIVER (CODE=3 OR 4 AND FLAGGED IN BOX CQ7), A CHILD WHO IS AN ACTUAL CAREGIVER (CODE=3 OR 4 AND FLAGGED AS AN ACTUAL CAREGIVER), A SIBLING WHO IS AN ACTUAL CAREGIVER (CODE=7 OR 8 AND FLAGGED AS AN ACTUAL CAREGIVER), OR A PARENT WHO IS AN ACTUAL CAREGIVER (CODE=5 OR 6 AND FLAGGED AS AN ACTUAL CAREGIVER).

BOX CQ18	If person is respondent or lived with SP, start loop at CQ34.
-------------	---

CQ33

Where did {PERSON} live (at that time)? Please tell me city, state and zip code.

CITY: \_\_\_\_\_  
STATE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

LOOP ONCE FROM CQ34 THROUGH BOX CQ21 FOR A SON'S SPOUSE.

CQ34  
If coming from BOX CQ21, display {PERSON} selected at CQ37; else, display previous loop - list {{PERSON}/you}.

CQ34

{Were you/Was PERSON} working at a job for pay?

YES .....	1	
NO .....	0	(BOX CQ19)
DK .....	-8	(BOX CQ19)
RF .....	-7	(BOX CQ19)

CQ35  
If coming from BOX CQ21, display {PERSON} selected at CQ37; else, display previous loop - list {{PERSON}/you}.

CQ35

Did {you/PERSON} work 35 or more hours per week?

YES .....	1
NO .....	0

BOX CQ19	If present loop - list person selected or added at CQ37 or is SP's spouse, go to BOX CQ21; Else, continue.
-------------	---

CQ36

If stay immediately prior to {SAD} flagged as hospital stay, display "went to the hospital prior to" "entering": else, display "entered".

CQ36

In the period just before {SP} {went to the hospital prior to} {entered/entering} the nursing home [on {SAD}], {were you/was PERSON} married?

- YES ..... 1
- NO ..... 0 (CQ38)
- DK ..... -8 (CQ38)
- RF ..... -7 (CQ38)

BOX CQ20	If PERSON is SP's son (CODE=4) continue; Else go to BOX CQ21.
-------------	--

CQ37

Display PERSON ROSTER.

CQ37

Who {were you/was PERSON} married to?

USE ARROW KEYS. SELECT/DESELECT = ENTER.  
CTRL/A = ADD. CTRL/D = DELETE. ESC = EXIT.

BOX CQ21	If a person was added or selected at CQ37 in this pass, go back to CQ34; Else, if PERSON was added or selected at CQ37; continue with previous person in loop list; Otherwise, continue.
-------------	---

CQ38

In general, compared to other people {his/her/your} age, would you say {your/PERSON's} health was good to excellent, or was it poor to fair?

- GOOD TO EXCELLENT ..... 1
- POOR TO FAIR ..... 2

CQ39

What is the highest grade or year {you/PERSON} completed in school?

IF DK, USE CATEGORIES AS PROBES.

NO FORMAL SCHOOLING .....	1
ELEMENTARY (1ST-8TH GRADES) .....	2
SOME HIGH SCHOOL (9TH-12TH GRADES) .....	3
COMPLETED HIGH SCHOOL, NO COLLEGE .....	4
TECHNICAL OR TRADE SCHOOL .....	5
SOME COLLEGE .....	6
COLLEGE GRADUATE .....	7
GRADUATE DEGREE .....	8
DK .....	-8
RF .....	-7

CQ40

If stay immediately prior to {SAD} flagged as hospital stay, display "went to the hospital prior to" "entering": else, display "entered".

CQ40

Again thinking about the time just before {SP} {went to the hospital prior to} {entered/entering} the nursing home [on {SAD}], did {you/PERSON} have any children under 18 years of age at home?

YES .....	1
NO .....	0

**COMMUNITY SERVICES**

CQ41

In the month before {she/he} entered the nursing home [on {SAD}], did {SP} use any community services, such as adult day care, a special meal program, special transportation services, or some other services?

YES ..... 1  
NO ..... 0 (IA1PRE)

CQ41OV

If yes to CQ41, display CQ41OV as an overlay.  
Display these categories as a choice roster:

- ADULT DAY CARE
- OUTPATIENT REHABILITATION SERVICES
- SPECIAL MEAL PROGRAM
- MEALS ON WHEELS
- MENTAL HEALTH SERVICES
- SPECIAL TRANSPORTATION SERVICES
- RESPIRE CARE
- FAMILY SUPPORT SERVICES
- CASE MANAGEMENT
- OTHER: SPECIFY

CQ41OV

What services did {SP} use?

SELECT ALL THAT APPLY.

USE ARROW KEYS. SELECT/DESELECT = ENTER.  
TO EXIT, PRESS ESC.

PRESS F1 FOR EXPLANATION OF SERVICES.

CQ42  
Display PERSON ROSTER.

CQ42

Who arranged for these services?

PROBE: Anyone else?

SELECT ALL THAT APPLY.

USE ARROW KEYS. SELECT/DESELECT = PRESS.  
PRESS CTRL/A = ADD. CTRL/D = DELETE.  
TO EXIT, PRESS ESC.

PROGRAMMER SPECS:  
Allow SP to be chosen. Only additions may be deleted.

IA1PRE

If BQ13 for a CR or BQ14 for an F2 or F3 in either the BQ of Facility or Community = "1" and: If respondent is SP, display "your and your {husband's/wife's}"; else, if respondent is SP's spouse, display "{SP's} and your"; otherwise, display "{SP's} and {her/his} {husband's/wife's}".  
Otherwise, display {SP's}.

If Round 3, display 1997; else, display 1996.

IA1PRE	INCOME AND ASSETS
<p>The next questions are about {SP's} income and major assets such as a home. This information will be used for research purposes only; it will be held in the strictest confidence. Let's begin with some questions about {{SP's}/your {and {her/his/your} {husband's/wife's}}} income received for calendar year {1996/1997}, from Social Security, pensions, and other sources.</p> <p>PRESS F1 FOR MORE ABOUT WHY WE ASK THESE QUESTIONS.</p> <p>PRESS ENTER TO CONTINUE.</p>	

BOX IA1	If SP < 18 years old, go to IA13; else, continue.
---------	---

BOX IA2	If BQ13 for a CR or BQ14 for an FA in either the Facility Background Questionnaire or the Community Questionnaire ≠ 1 (MARRIED), go to IA2-4; else go to IA1.
---------	---

IA1

If respondent is SP's spouse, display "{SP}" and "you"; else if respondent is SP, display "you and "your"; otherwise, display "{SP}" and "{her/his} {husband/wife}".

IA1	<p>Will you be able to tell me about sources and amounts of income separately for {SP/you} alone or combined with {{her/his/your} {husband/wife}/you}?</p> <p style="text-align: right;"> ALONE ..... 1  COMBINED ..... 2  DK ..... -8  RF ..... -7 </p>
-----	--

BOX IA3	If IA1 = 1 (alone), go to IA2; If IA1 = 2 (combined), go to IA5; If IA1 = -8 (DK), go to 1A5; else If IA1 = -7 (RF), go to IA21PRE.
---------	--

IA2-4  
 If SP is respondent, display "you"; else, display {SP}.  
 If Round 3, display 1997; else, display 1996.

IA2-4	Let's begin with {you/SP}. In {1996/1997}, has {she/he} received any...	Yes=1	No=0
IA2	Social Security checks?	( )	
IA3	Income from private, government, or military pensions?	( )	
IA4	Income from any other sources such as dividends and interest income, wages or salary, or the state or local welfare office?	( )	

BOX IA4	If BQ13 for a CR or BQ14 for an FA in either the Facility Background Questionnaire or the Community Questionnaire ≠ "1", MARRIED, go to BOX IA6; Else, continue.
---------	---

IA2a-4a  
 If respondent is SP's spouse, display "you" and "have you"; else, if respondent is SP, display "your", "{husband/wife}" and "has {she/he}"; otherwise, display "{SP's} {husband/wife}" and "has {she/he}".  
 If Round 3, display 1997; else, display 1996.

IA2a-4a	How about {{SP's/your} {husband/wife}/you}? In {1996/1997}, {has she/he/have you} received any...	Yes=1	No=0
IA2a	Social Security checks?	( )	
IA3a	Income from private, government, or military pensions?	( )	
IA4a	Income from any other sources such as dividends and interest income, wages or salary, or the state or local welfare office?	( )	

BOX IA5	If IA2a-4a all -7 or -8, go to IA21PRE; Else, go to BOX IA6.
---------	---

IA5-7

If respondent is SP's spouse, display "{SP}" and "you"; else, if respondent is SP, display "you" and "your"; otherwise, display "{SP}" and {her/his} {husband/wife}.  
If Round 3, display 1997; else, display 1996.

IA5-7			
	In {1996/1997}, have {SP/you} and {{her/his/your} {husband/wife}/you} received any...	Yes=1	No=0
IA5	Social Security checks?	( )	
IA6	Income from private, government, or military pensions?	( )	
IA7	Income from any other sources such as dividends and interest income, wages or salary, or the state or local welfare office?	( )	(BOX IA7)

BOX IA6	If IA2 or IA3 = "1", go to IA8-9; else If IA2 ≠ "1" and IA3 ≠ "1" and IA4 = "1", go to IA10; else If IA2, 3 and 4 ≠ "1", go to BOX IA8.
---------	---

IA8, IA9

Display "Last month" if SP is still alive; else, display

"In the month prior to {her/his} death, that is {MONTH BEFORE DATE OF DEATH}" if SP is deceased.

If respondent is SP's spouse, display "your {husband/wife}"; else, if respondent is SP, display "you"; otherwise, display "{SP}".

If IA2 = "1", display "Social Security?".

If IA3 = "1", display "private, government, or military pensions?".

IA8-9						
{Last month/In the month prior to {her/his} death, that is {MONTH BEFORE DATE OF DEATH}}, how much income did {{SP/you/your {husband/wife}} receive from...						
IA8	{	Social Security checks?	AMOUNT	DK	RF	}
			\$ _____			
IA9	{	private, government, or military pensions?	AMOUNT	DK	RF	}
			\$ _____			

PROGRAMMER SPECS:

IA8 Soft, 25-1,000.

Hard, 0-999,999.

IA10

Display "the income from Social Security" if IA2 = "1".

Display "(and) pensions" if IA3 = "1".

Display "(and) the income from the other sources you mentioned such as dividends and interest, wages or salary, or welfare", if IA4 = "1".

If respondent is SP, display "your"; else, display {SP}.

If Round 3, display 1996; else, display 1995.

IA10					
Now let's consider income for {1995/1996}.					
Thinking about gross income, that is, before any tax deductions, how much was {{SP's}/your} income for the whole year, including {the income from Social Security} {(and) pensions} {(and) the income from the other sources you mentioned such as dividends and interest, wages or salary, or welfare}?					
	AMOUNT	\$ _____			(Box IA8)
	DK	.....	-8		(IA14)
	RF	.....	-7		(IA14)

PROGRAMMER SPECS:

IA10 Soft, 300-100,000.

Hard, 0-9,999,999.

BOX IA7	If IA5 or IA6 = "1", go to IA11-12; else If IA5 ≠ "1" and IA6 ≠ "1" and IA7 = 1, go to IA13; else If IA5, 6, and 7 ≠ "1", go to IA21PRE.
---------	--

IA11-12

Display "Last month" if SP is still alive; else, display

"In the month prior to {SP's} death, that is, {MONTH BEFORE DATE OF DEATH}" if SP is deceased.

If respondent is SP, display "you" and "your {husband/wife}"; else, if respondent is SP's spouse, display "{SP}" and "you"; otherwise, display "{SP}" and "{her/his} {husband/wife}."

If IA5 = "1", display "Social Security?".

If IA6 = "1", display "private, government, or military pensions?".

IA11-12				
{Last month/In the month prior to {SP's} death, that is {MONTH BEFORE DATE OF DEATH}}, how much income did {SP/you} and {{her/his/your} {husband/wife}/you} receive from...				
IA11	{	Social Security checks?	AMOUNT	DK RF }
			\$ _____	
IA12	{	private, government, or military pensions?	AMOUNT	DK RF }
			\$ _____	

PROGRAMMER SPECS:

IA11 Soft, 50-2,000.

Hard, 0-999,999.

IA13

Display "the income from Social Security" if IA5 = "1".

Display "(and) pensions" if IA6 = "1".

Display "(and) and income from all (other) sources (you mentioned) such as dividends and interest, wages or salary, or welfare" if IA7 = "1" or SP < 18 years old.

If SP < 18 years old, display "{SP's} family's"; else:

If respondent is SP, display "your and your {husband's/wife's}"; else, if respondent is SP's spouse, display "{SP's} and your"; otherwise, display "{SP's} and {her/his} {husband's/wife's}."

If Round 3, display 1996; else, display 1995.

IA13	
Now let's consider income for {1995/1996}.	
Thinking about gross income, that is, before any tax deductions, how much was {{SP's} family's/{SP's}/your} {and} {{her/his/your} {husband's/wife's}} income for the whole year, including {the income from Social Security} {(and) pensions} {(and) income from all (other) sources (you mentioned) such as dividends and interest, wages or salary, or welfare}?	
AMOUNT \$ _____	(BOX IA8)
DK .....	-8
RF .....	-7

PROGRAMMER SPECS:

IA13 Soft, 600-200,000.

Hard, 0-9,999,999.

IA14

Display for IA10-IA13 are determined as follows:

If age of SP <65 and BQ13 ≠ "1", then fill for IA14 = \$9,000, IA15 = \$7,000, IA16 = \$28,000, and IA17 = \$14,000.

If age of SP <65 and BQ13 = "1", then fill for IA14 = \$11,000, IA15 = \$9,000, IA16 = \$36,000, and IA17 = \$18,000.

If age of SP ≥65 and BQ13 ≠ "1", then fill for IA14 = \$8,000, IA15 = \$6,000, IA16 = \$24,000, and IA17 = \$12,000.

If age of SP ≥65 and BQ13 = "1", then fill for IA14 = \$10,000, IA15 = \$8,000, IA16 = \$32,000, and IA17 = \$16,000.

IA14

Would it amount to less than {125% OF POVERTY LEVEL FOR SINGLE/MARRIED INDIVIDUAL WHOSE AGE IS <65/≥65, ROUNDED TO THE NEAREST \$1,000}?

YES ..... 1  
 NO ..... 0 (IA16)  
 DK ..... -8 (BOX IA8)  
 RF ..... -7 (BOX IA8)

IA15

Would it amount to less than {POVERTY LEVEL FOR SINGLE/MARRIED INDIVIDUAL WHOSE AGE IS <65/≥65, ROUNDED TO THE NEAREST \$1,000}?

YES ..... 1 (BOX IA8)  
 NO ..... 0 (BOX IA8)  
 DK ..... -8 (BOX IA8)  
 RF ..... -7 (BOX IA8)

IA16

Would it amount to less than {400% OF POVERTY LEVEL FOR SINGLE/MARRIED INDIVIDUAL WHOSE AGE IS <65/≥65, ROUNDED TO THE NEAREST \$1,000}?

YES ..... 1  
 NO ..... 0 (BOX IA8)  
 DK ..... -8 (BOX IA8)  
 RF ..... -7 (BOX IA8)

IA17

Would it amount to less than {200% OF POVERTY LEVEL FOR SINGLE/MARRIED INDIVIDUAL WHOSE AGE IS <65/≥65, ROUNDED TO THE NEAREST \$1,000}?

YES ..... 1  
 NO ..... 0

BOX IA8	<p>If SP is &lt; 18 years old, go to IA34; else          If IA1 = "2" COMBINED, go to IA21PRE; else          If BQ13 for a CR or BQ14 for an FA in either the Facility Background Questionnaire or the Community Questionnaire ≠ "1", MARRIED, go to IA21PRE; else          If IA2a or IA3a = 1, go to IA8-9; else          If IA2a ≠ "1" and IA3a ≠ "1" and IA4a = "1", go to IA20; else</p>
---------	---

IA18-19

Display "Last month" if spouse is still alive, or if spouse's vital status is unknown; else display "In the month prior to {her/his} death". If respondent is SP's spouse, display "you"; else, if respondent is SP, display "your {husband/wife}"; otherwise, display "{SP's} {husband/wife}".

If IA2a = "1", display "Social Security"?

If IA3a = "1", display "private, government, or military pensions"?

IA18-19				
{Last month/In the month prior to {her/his} death}, how much income did {{{SP's}/your {husband/wife/}}/you receive from...				
IA18	{	Social Security checks?	AMOUNT	DK RF }
			\$ _____	
IA19	{	private, government, or military pensions?	AMOUNT	DK RF }
			\$ _____	

PROGRAMMER SPECS:

IA8 Soft, 25-1,000.

Hard, 0-999,999.

IA20

Display "the income from Social Security" if IA2a = "1".

Display "(and) pensions" if IA3a = "1".

Display "(and) the income from the other sources you mentioned such as dividends and interest, wages or salary, or welfare if IA4a = "1".

If respondent is SP's spouse, display "your"; else, if respondent is SP, display "your {husband's/wife's}"; otherwise, display "{SP's} {husband/wife}".

If Round 3, display 1996; else, display 1995.

IA20	
Now let's consider income for {1995/1996}.	
Thinking about gross income, that is, before any tax deductions, how much was {{SP's}/your {husband's/wife's}/your} income for the whole year, including {the income from Social Security} {(and) pensions} {(and) the income from the other sources you mentioned such as dividends and interest, wages or salary, or welfare}?	
AMOUNT	\$ _____
DK	-8
RF	-7

PROGRAMMER SPECS:

IA20 Soft, 300-100,000.

Hard, 0-9,999,999.

IA21PRE

If BQ13 for a CR or BQ14 for an F2 or F3 in either the BQ of Facility or Community = "1" and: If respondent is SP, display "you and your spouse's"; else, if respondent is SP's spouse, display "{SP's} and your"; otherwise, display "{SP's} and {her/his} spouse's".  
 Otherwise, display "{SP's}".

IA21PRE

The next few questions are about {{SP's}/your} {and {{her/his/your} spouse's/your}} assets.

BOX IA9	<p>If BQ13 for a CR or BQ14 for an FA in either the Facility Background Questionnaire or the Community Questionnaire = 2, 3, 4, 5, -8, -7 or BQ16 = -8, -7, or -1, go to IA21; else</p> <p>If BQ13 for a CR or BQ14 for an FA in either the Facility Background Questionnaire or the Community Questionnaire = "1" and BQ16 = "1", go to IA22; else</p> <p>If BQ13 for a CR or BQ14 for an FA in either the Facility Background Questionnaire or the Community Questionnaire = "1" and (BQ16 = "2" or BQ16 = "3"), go to IA28</p>
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IA21

If BQ13 or BQ16= -1, -8 or -7, display "Do {SP} or {her/his } {husband/wife}".  
 Else: If respondent is SP, display " Do you"; else, display "Does {SP}" only.

IA21	
{Do/Does} {{SP}/you} {or {her/his}{husband/wife}} own a home?	
YES .....	1 (IA22)
NO .....	0 (IA28)
DK .....	-8 (IA28)
RF .....	-7 (IA28)

IA22

If BQ16= 1 in facility or community, display "Earlier I learned...a home." and: If respondent is SP, display " you or your {husband/wife}"; else, if respondent is SP's spouse, display "{SP} or you"; otherwise, display "{SP} or {her/his} {husband/wife}".

IA22	
{Earlier I learned that {{SP}/you} {or {{her/his/your}{husband/wife}/you}} owned a home.} Do you know how much that home is worth?	
YES .....	1
NO .....	0 (IA24)
DK .....	-8 (IA24)
RF .....	-7 (IA28)

IA23

How much is that?

AMOUNT \$ _____ .		(IA28)
DK .....	-8	(IA24)
RF .....	-7	(IA28)

PROGRAMMER SPECS:

0 not allowed; Hard, 5,000-1,500,000; Soft, 10,000-500,000.

IA24

Would it amount to less than \$50,000?

YES .....	1	
NO .....	0	(IA26)
DK .....	-8	(IA28)
RF .....	-7	(IA28)

IA25

Would it amount to less than \$25,000?

YES .....	1	(IA28)
NO .....	0	(IA28)
DK .....	-8	(IA28)
RF .....	-7	(IA28)

IA26

Would it amount to less than \$250,000?

YES .....	1	
NO .....	0	(IA28)
DK .....	-8	(IA28)
RF .....	-7	(IA28)

IA27

Would it amount to less than \$100,000?

YES .....	1
NO .....	0

IA28

If BQ16 = "1" (SP/SPOUSE OWNS HOME/APARTMENT), display "(not counting the home)".

If BQ13 for a CR or BQ14 for an F2 or F3 in either the BQ of Facility or Community = "1" and: If respondent is SP, display "you and your {husband/wife}"; else, if respondent is SP's spouse, display "{she/he} and you"; otherwise, display "{she/she} and {her/his} {husband/wife}".

Otherwise, display {she/he} only.

IA28

At the time {SP} first entered {FACILITY}, that is {KAD}, did {she/he/you} {and {her/his/your}{her husband/his wife/you}} have any financial assets {(not counting the home)} such as mutual funds, bank accounts, stocks, IRAs, CDs or any other investments?

YES .....	1	
NO .....	0	(BOX CQ22)
DK .....	-8	(BOX CQ22)
RF .....	-7	(BOX CQ22)

IA29

If BQ13 for a CR or BQ14 for an F2 or F3 in either the BQ of Facility or Community = "1" and: If respondent is SP, display "you and your {husband/wife}"; else, if respondent is SP's spouse, display "{SP} and you"; otherwise, display "{SP} and {her/his} {husband/wife}".

Otherwise, display {SP} only.

IA29

If you added up all such assets for {{SP}/you} {and {her/his/your}{husband/wife/you}} about how much money would that have amounted to?

AMOUNT \$ _____		(BOX CQ22)
DK .....	-8	
RF .....	-7	(BOX CQ22)

PROGRAMMER SPECS:

Soft, 1,000-200,000

Hard, 0-9,999,999.

IA30

Would it amount to less than \$5,000?

YES .....	1	
NO .....	0	(IA32)
DK .....	-8	(BOX CQ22)
RF .....	-7	(BOX CQ22)

IA31

Would it amount to less than \$1,000?

YES .....	1	(BOX CQ22)
NO .....	0	(BOX CQ22)

IA32

Would it amount to less than \$50,000?

YES .....	1	
NO .....	0	(BOX CQ22)
DK .....	-8	(BOX CQ22)
RF .....	-7	(BOX CQ22)

IA33

Would it amount to less than \$10,000?

YES .....	1	(BOX CQ22)
NO .....	0	(BOX CQ22)

IA34

At the time {SP} first entered {FACILITY}, that is {KAD}, about how much did the total assets of {SP's} family amount to? Include a home, mutual funds, bank accounts, stocks, IRAs, CDs, or any other investments in your estimate.

AMOUNT \$ \_\_\_\_\_

PROGRAMMER SPECS:

Soft, 1,000-300,000.

Hard, 0-9,999,999.

BOX CQ22	If SP is Respondent, go to CQEND; else, continue.
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CQ43

In closing, we are evaluating our procedures for identifying persons to answer questions about nursing home residents. Are there other persons who could tell us about {SP's} life and health prior to entering the nursing home?

- YES ..... 1
- NO ..... 0 (CQEND)
- DK ..... -8 (CQEND)
- RF ..... -7 (CQEND)

CQ44

What are the names of other persons who could tell me about {SP's} life and health?

CQ45

Display relationship codes (from CI2) as choice roster.

CQ45

What is {PERSON'S} relationship to {SP}?

TO SELECT, USE ARROW KEYS, PRESS ENTER.

TO EXIT, PRESS ESC.

CQ46

Please tell me {her/his} address and telephone number.

ADDRESS: \_\_\_\_\_  
CITY: \_\_\_\_\_  
STATE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_  
(    ) \_\_\_\_\_ - \_\_\_\_\_  
(    ) \_\_\_\_\_ - \_\_\_\_\_

PROGRAMMER SPECS:

If -7 to AREA CODE, fill LOCAL PHONE with same code.

Do not require entry in WORK fields.

CQEND

You have given us much useful information. Thank you very much for your help.

PRESS ENTER TO CONTINUE.

CI5  
CQ13  
RELATIONSHIP CODES

- |             |                    |                           |
|-------------|--------------------|---------------------------|
| 1. SP       | 9. DAUGHTER IN-LAW | 16. NURSE/AIDE            |
| 2. SPOUSE   | 10. SON-IN-LAW     | 17. BOARDER               |
| 3. DAUGHTER | 11. GRANDDAUGHTER  | 18. GUARDIAN              |
| 4. SON      | 12. GRANDSON       | 91. OTHER FEMALE RELATIVE |
| 5. MOTHER   | 13. NIECE          | 92. OTHER MALE RELATIVE   |
| 6. FATHER   | 14. NEPHEW         | 93. OTHER NONRELATIVE     |
| 7. SISTER   | 15. FRIEND         |                           |

BQ2

RESIDENTIAL CARE FACILITY

Assisted living facilities, board and care home, domiciliary care homes, personal care homes, and rest homes are various items for residential care facilities: places that offer residents help with activities such as bathing and dressing, but do not provide 24-hour nursing services. (Some residents at a residential care facility may not require such assistance, but it must be available to them.)

Some other common terms for residential care facilities: (IL) shelter care facilities; community living facilities; community residential alternatives; home individualized programs. (MD) group home for the mentally disabled; group senior assisted housing for the elderly. (MO) residential care centers; group care homes; group homes (adult); foster care homes; group homes. (VA) homes for adults; residential facilities.

LONG-TERM CARE FACILITY

A place that provides a residence and some surveillance and available living assistance for persons no longer willing or able to live on their own for the long term.

BQ18

"Living daughters" includes natural, adopted, and step-children.

BQ19

"Living sons" includes natural, adopted, and step-children.

BQ20

"Living sisters" includes siblings related to the sampled person by blood, adoption, or marriage.

BQ21

"Living brothers" includes siblings related to the sampled person by blood, adoption, or marriage.

BQ22

"Mother" refers to natural or step-mother.

BQ23

"Father" refers to natural or step-father.

CQ27

#### DEFINITION OF SKILLED CARE

"Skilled care" is the performance of an injection or other medical procedure with a sufficient mastery of the specific technique to make the risk to the recipient negligible; this proficiency can be general as in the case of a trained health worker or acquired specifically for use with this recipient.

CQ30

#### DEFINITION OF "HELP"

Help means assisting or supervising someone with any of the activities in these groups;

1. getting to places outside of walking distance, paying bills, taking medications, preparing light meals, doing laundry, or going shopping;
2. bathing, dressing, or getting around the house; or
3. toiling, transferring in and out of bed, or feeding.

CQ40OV

#### EXPLANATION OF SERVICES

ADULT DAY CARE: Could be referred to as "adult day health center"; a place where persons are brought, looked after, and retrieved -- not a "social" center with freedom of access.

OUTPATIENT REHABILITATION SERVICE: Treatment and training that is designed to help a person disabled by accident or disease to attain the maximum possible function, a sense of well-being, and a personally satisfying level of independence.

SPECIAL MEAL PROGRAM: Meals provided in a group setting to help assure adequate nutrition for older persons. Provided at senior centers, schools, churches, or similar community institutions.

MEALS ON WHEELS: Home-delivered, usually by volunteers, mid-day or evening meals to individuals unable to shop and prepare meals on their own. Service provides enhanced nutrition, a friendly visit, and a sense of security for homebound elderly.

MENTAL HEALTH SERVICES: Diagnosis, treatment, and care -- including advice, opinion, or instruction -- of patients with emotional or other psychological problems; provided by psychiatrists, psychologists, counselors, social workers, etc.

SPECIAL TRANSPORTATION SERVICES: Providing rides for those who are unable to drive or use regular public transportation due to physical or financial limitations. May be in private vehicle or public transportation on special assignment. Used to facilitate access to supportive services or nutrition services, or both.

RESPIRE CARE: Care received for only a limited time as a way of providing an interval of rest or relief to family members who are the usual primary caregivers at home.

FAMILY SUPPORT SERVICES: Assistance to the families of older persons with the purpose of identifying needs and eligibility for services and to assure that advantage is taken of appropriate programs and services.

CASE MANAGEMENT: Use of specialized knowledge and familiarity with the case circumstances to link a person (patient) to services.

IA1aPRE

#### WHY WE ASK THESE QUESTIONS

Questions about income and assets are important for us to understand how financial considerations may affect a person's decision to enter a nursing home.